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# Information Systems Inventory (ISI)

(U.S.) Environmental Protection Agency, Washington, DC

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This document is a Hardcopy version of E.P.A's Information Systems Inventory. It provides the names and telephone numbers of relevant contacts for a particular system, data base, or model. Several indexes at the back of the document can help you find information according to system name, system acronym, or responsible planning and implementation office.

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# Information Systems Inventory
# (ISI)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**Office of Information Resources Management**
**Information Management and Services Division**

**May, 1989**

REPRODUCED BY
U.S. DEPARTMENT OF COMMERCE
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SPRINGFIELD, VA 22161

# PREFACE

This document is a hardcopy version of EPA's Information Systems Inventory, a product of the Information Management and Services Division of the Office of Information Resources Management. The document presents basic information on over 600 EPA systems, data bases, and models.

The names and telephone numbers of relevant contacts are listed should you wish to learn more about a particular system, data base, or model. Several indexes at the back of the document can help you find information according to system name (e.g., Aerometric Information Retrieval System), system acronym (e.g., AIRS), or responsible planning and implementation office (e.g., Asst. Admin. for Air & Radiation).

ISI is also available in a microcomputer-based form which lets you search through the data base more rapidly and selectively. A diskette copy of the ISI data base and search programs can be obtained by EPA staff upon request. The copy can be installed on any IBM PC-compatible computer, although an IBM AT level microcomputer is recommended for best performance.

OIRM requests updates to the ISI annually. The update is focused mainly on the Agency's major systems, although additional submissions to the ISI data base are welcomed and encouraged. If you are aware of an Agency system, data base, or model which should be added to ISI, or if you have questions about ISI, please contact:

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# ISI INDEXED by RPIO

RPIO . . . PAGE

1 - Region 1 Boston . . . 1

2 - Region 2 New York . . . 11

3 - Region 3 Philadelphia . . . 32

4 - Region 4 Atlanta . . . 42

5 - Region 5 Chicago . . . 61

7 - Region 7 Kansas City . . . 68

9 - Region 9 San Francisco . . . 75

10 - Region 10 Seattle . . . 89

11 - Administrator/Staff (ADM/Staff) . . . 91

15 - External Affairs (OEA) . . . 96

16 - Asst. Admin. for Administration & Resources Mgmt. . . . 97

20 - Asst. Admin. for Pesticides and Toxic Substances . . . 140

26 - Asst. Admin. for Research and Development (ORD) . . . 160

27 - Asst. Admin. for Air & Radiation (OA&R) . . . 242

30 - Asst. Admin. for Water (OW) . . . 275

35 - Inspector General (OIG) . . . 293

39 - General Counsel (OGC) . . . 296

## ISI INDEXED by RPIO

| RPIO | PAGE |
|---|---|
| 41 - Asst. Admin. for Policy and Evaluation (OPPE) . . . | 298 |
| 75 - Asst. Admin. for Solid Waste & Emergency Response . . . | 301 |
| 77 - Asst. Admin. for Enforcement & Compliance Monitori . . . | 321 |
| 80 - Regions Total . . . | 329 |

SYSTEM ACRONYM: AGIS

SYSTEM NAME: Air Grants Information System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Perkins, Steve (617) 565-3221 FTS: 8-835-3221

SOFTWARE: Focus

COMPUTER TYPE: IBM 3090

ABSTRACT:
Grant subsystem: tracks progress of state air grants. Reports are used to flag upcoming and missed due dates for state activities.

---

SYSTEM ACRONYM: TAMPER

SYSTEM NAME: Anti-tampering and Fuel-switching Information System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Hagerty, Peter (617) 565-3024 FTS: 8-835-3224

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracks inspections made for the Anti-tampering and Fuel-switching Program. Reports used to track actions taken against violators.

---

SYSTEM ACRONYM: DEMO/RENO

SYSTEM NAME: Asbestos Demolition/Renovation Notification Tracking System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Houlihan, Damien (617) 565-3265 FTS: 8-832-3265

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Tracks notifications and their corresponding contractors and dumps for the demolition and renovation of buildings containing asbestos. System has the capability to track site inspections and enforcement actions taken against the contractor.

---

SYSTEM ACRONYM: MBE/WBE

SYSTEM NAME: Certification Questionnaire-Minority/Women Business Enterprise

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Richardi, Michael (617) 223-5885 FTS: 8-223-5885

SOFTWARE: Fortran, Cobol, IRS, PL/1

COMPUTER TYPE: DEC 11/70, IBM 3090

ABSTRACT:
Contains mailing addresses, contact names, and up to 10 codes which indicate contractor specialties. Software allows for additions, changes, and deletions. Report programs available.

---

SYSTEM ACRONYM: CLPS

SYSTEM NAME: Contract Lab System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Gagne, Dennis (617) 573-5795 FTS: 8-833-1795

SOFTWARE: dBASE

COMPUTER TYPE: IBM PC

ABSTRACT:
This system tracks the quality assurance process for Superfund samples analyzed under the Contract Lab Program.

---

SYSTEM ACRONYM: EZPLOT

SYSTEM NAME: EZPLOT

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Belczyk, Steve (617) 223-5885 FTS: 8-223-5885

SOFTWARE: INFORM, TELLAGRAF

COMPUTER TYPE: DEC 11/70, IBM 3090

ABSTRACT:
Menu-driven business graphics.

---

SYSTEM ACRONYM: EIS

SYSTEM NAME: Environmental Impact Statements

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Cooke, Don (617) 565-3414 FTS: 8-835-3414

SOFTWARE: FOCUS

COMPUTER TYPE: IBM 3090, IBM Logical Mainframe/Other

ABSTRACT:
Tracks Environmental Impact Statements and Regional 309 statements through their evaluation process.

---

SYSTEM ACRONYM:

SYSTEM NAME: Lab Data Analysis System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Siscanaw, Dick (617) 860-4327 FTS: 8-860-4327

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracks status and related information for samples analyzed in-house by Chemistry Section of Environmental Services Division. Tracks the hours that a chemist spends on an individual analysis.

---

SYSTEM ACRONYM: OILHM

SYSTEM NAME: Oil and Hazardous Material Information System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Grant, Don (617) 565-3500 FTS: 8-835-3500

SOFTWARE: dBASEIII

COMPUTER TYPE: IBM PC

ABSTRACT:
Used to track oil and hazardous materials spills and related enforcement actions.

---

SYSTEM ACRONYM: PRTYPOLS

SYSTEM NAME: Priority Pollutants

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Spittler, Thomas (617) 860-4300 FTS: 8-860-4300

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
River, water, and sediment samples were analyzed for priority pollutants. The water samples were reported in milligrams per liter. Sediment samples were reported in milligrams per kilogram.

---

SYSTEM ACRONYM: PRS

SYSTEM NAME: Procurement Tracking System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Francer, Marilyn (617) 223-5741 FTS: 8-223-5741

SOFTWARE: Fortran, INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
System to track status of Procurement from Purchase Request thru Purchase Order. Allows entry, update, inquiry, and reports.

---

SYSTEM ACRONYM: DOCUTRAK

SYSTEM NAME: RCRA DOCUTRAK

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Nelson, Peg (617) 565-3300 FTS: 8-835-3300

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
DOCUTRAK is a computerized index and cross reference system designed to track RCRA facility files. DOCUTRAK performs circulation, cross-reference (name changes) printout of records in circulation and inventory of existing files.

---

SYSTEM ACRONYM: MASBAL

SYSTEM NAME: RCRA Mass Balance System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Murphy, Linda (617) 223-1934 FTS: 8-223-1934

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Compares input amounts and output amounts of a chemical process for consistency. Allows entry, update, listing (hard copy), and analysis (interactive).

---

SYSTEM ACRONYM: AQM1

SYSTEM NAME: Region 1 Air Quality Models

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Kulstead, Susan (617) 565-3225 FTS: 8-835-3225

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090, IBM PC, IBM Logical Mainframe/Other

ABSTRACT:
Modifications of National Air Models for stationary and mobile sources.

---

SYSTEM ACRONYM: DCL1

SYSTEM NAME: Region 1 Library Document Control System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Richardi, Michael (617) 223-5885 FTS: 8-223-5885

SOFTWARE: FORTRAN, PL/1

COMPUTER TYPE: IBM Logical Mainframe/Other, Other

ABSTRACT:
This system is an inventory of periodicals and publications maintained in the regional libraries, in the regional office and lab. System provides access to this information via reports.

---

SYSTEM ACRONYM: SORTST

SYSTEM NAME: Region 1 Source Test File

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Conky, Edward (617) 861-6700 FTS: 8-861-6700

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Results of Air Emission tests with associated process and operating data at the time of the testing are the contents of this data base.

---

SYSTEM ACRONYM: RTS

SYSTEM NAME: Regulation Tracking System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Wood, Carol (617) 223-4958 FTS: 8-223-4958

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
Allows the region to monitor the progress of priority regulations, compile a status report of all rule-making activities underway and provide data retrieval capability for reporting to headquarters.

---

SYSTEM ACRONYM: SF-52

SYSTEM NAME: SF-52 Personnel Management Tracking System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Francer, Marilyn (617) 223-5885 FTS: 8-223-5885

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The SF-52 Personnel Management Tracking System allows users to enter SF-52 personnel actions into the computer system for tracking purposes. Available options include adding, updating/deleting, and generating reports (querying).

---

SYSTEM ACRONYM: SIPS

SYSTEM NAME: State Implementation Planning Track System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Spink, Marcia (617) 565-3254 FTS: 8-835-3254

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracks Milestones in SIP processing from a regional perspective. Reports used to plag upcoming due dates and overdue items.

---

SYSTEM ACRONYM: SLS

SYSTEM NAME: Superfund Label System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Nye, Wendy (617) 565-3384 FTS: 8-835-3384

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Maintains mailing lists for various programs throughout Region 1. Screens for additions, deletion, and changes. Produces labels and hard copy reports.

---

SYSTEM ACRONYM: TRAVEL

SYSTEM NAME: Travel Budget Tracking System

RPIO CODE: 1 - Region 1 Boston

ALLOW. HOLDER: 1 - Region 1 Boston

RESPONSIBLE PERSON: Woo, Ed (617) 567-3377 FTS: 8-835-3377

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracks travel expenditures and budget balances.

---

SYSTEM ACRONYM:

SYSTEM NAME: ALDICARB Data Base

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, R. (212) 264-9850 FTS: 8-264-9850

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
The ALDICARB data base was collected from 8 drinking water wells on Long Island, New York.

---

SYSTEM ACRONYM:

SYSTEM NAME: Arthur Kill

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland B.; Nossa, G. (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Twenty stations on the Arthur Kill were sampled. Samples were collected of both the sediment and water column. Sediment samples were grams and water column stations were composited over depth. Classical parameters and priority pollutants were analyzed.

---

SYSTEM ACRONYM:

SYSTEM NAME: Carbon Monoxide Special Study

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Werner, Ray (212) 264-2517 FTS: 8-264-2517

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
This is a regional study to correct deficiencies in carbon monoxide network and to determine hotspots and extent of carbon monoxide problem.

---

SYSTEM ACRONYM: CPRS

SYSTEM NAME: Coastal Profile Reporting System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Eckman, Robert (212) 264-1455 FTS: 8-264-1455

SOFTWARE: Fortran, SAS, Dialog Manager

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Coastal Profile Reporting System provides the user with the capability to define, modify, and monitor STORET Station Networks, and to produce graphical output (line graphs, bar charts, of STORET data.

---

SYSTEM ACRONYM:

SYSTEM NAME: Condado Lagoon-San Juan, Puerto Rico

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET, MIDS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Data consists of station headings, location, date sampled, time of day, and parameters (coliforms).

---

SYSTEM ACRONYM: LOGGER

SYSTEM NAME: Data Logger Interface

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Eckman, Robert (212) 264-7455 FTS: 8-264-7455

SOFTWARE: Basic, C

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
Converts cassette tapes, used in Campbell Scientific Data Logger, from Campbell format to SAROAD Format. Includes a facility to upload converted data to the mainframe via IRMA. Requires a Campbell Scientific C-20 Interface or PC201 Card.

---

SYSTEM ACRONYM: EDSS

SYSTEM NAME: Effluent Data Statistics System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Rubin, Steve (212) 264-4751 FTS: 8-264-4751

SOFTWARE: Fortran, Cobol, SAS, TSO

COMPUTER TYPE: IBM 3090

ABSTRACT:
EDSS is an option of the Permit Compliance System (PCS) generalized report (DMP) effluent data can be statistically analyzed, graphed over time, or used to generate maps loading reports and/or graphs. The selection of facilities to be analyzed follows the procedures described in the PCS generalized retrieval manual.

---

SYSTEM ACRONYM: ES001

SYSTEM NAME: Estuarine Water Quality Model

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Siegel, Abraham (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Fortran IV

COMPUTER TYPE: IBM 3090

ABSTRACT:
ES001 is a steady-state, one-dimensional, estuarine water quality model which simulates BOD and DO variations. It was prepared by the EPA to improve upon and document some water quality models developed for the EPA by Hydroscience, Inc., and it is particularly useful for the rapid evaluation of a number of varying estuary and wasteload conditions. Based on the law of conservation of mass, the program is designed to model to BOD-DO deficit system, but it is capable of modeling analogous systems of sequential reactions of two substances having first order kinetics, like that of a nitrogen reaction with ammonia and nitrate.

---

SYSTEM ACRONYM: ECC

SYSTEM NAME: Executive Correspondence Control Tracking System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Olsen, Marian (212) 264-5682 FTS: 8-264-5682

SOFTWARE: HENCO PC-INFO, PRIME-INFO

COMPUTER TYPE: IBM PC, PRIME

ABSTRACT:
The Executive Correspondence Control System provides a tracking system for correspondence sent to the Deputy and Regional Administrators. The system is used to develop a weekly report of outstanding correspondence which is used to improve timeliness of response.

---

SYSTEM ACRONYM:

SYSTEM NAME: Humacao Ambient Data Base

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (210) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET, MIDS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Intensive survey of Frontera Creek in Humacao, Puerto Rico. Industries, creek sediment, and creek water column were all sampled for metals and selected organics.

---

SYSTEM ACRONYM:

SYSTEM NAME: Manasquan River

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET

COMPUTER TYPE:

ABSTRACT:
The data base contains water quality and sediment data on the Manasquan River. Fish tissue samples were also collected.

---

SYSTEM ACRONYM: MGR

SYSTEM NAME: Monthly Program Grants Reporting System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Olsen, Marian (212) 264-5682 FTS: 8-264-5682

SOFTWARE: PC-INFO (HENCO) and 2020 (Access Technology)

COMPUTER TYPE: IBM PC, PRIME

ABSTRACT:
The Monthly Grants Report is an interactive database and spreadsheet system that tracks the allocation of program grant funds, the status of grant awards and the obligation of program grant funds within Region II.

---

SYSTEM ACRONYM: PTSB-2

SYSTEM NAME: Multistatute Chemical Database

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Lue, Winston (201) 906-6928 FTS: 8-340-6928

SOFTWARE: Currently dBase; to be Focus on IMF

COMPUTER TYPE: IBM PC, IBM Logical Mainframe/Other

ABSTRACT:
The PTSB-2 Database is a multi-statute chemical database addressing RCRA. The database can be used to track chemicals regulated under each law, and gives information on hazardous properties of the chemical and an index of the laws which regulate it.

---

SYSTEM ACRONYM: NIMS

SYSTEM NAME: NPDES (National Pollutant Discharge Elimination System) Information Management System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Rubin, Steve (212) 264-4751 FTS: 8-264-4751

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
NIMS consists of three subsystems for regional DMR (Discharge Monitoring Report) management for the NPPES Permit program. The first is for logging in DMRS as they are received by the Region. Through the subsystem, permittees that do not submit DMRS are flagged for possible enforcement action. The second is for entering DMR data for daily transmittal to the NCC for updating the problems encountered as DMRS are processed. Through this subsystem, permittees will be notified of their DMR problems for correction on future submittals.

---

SYSTEM ACRONYM:

SYSTEM NAME: New York Bight Ocean Monitoring Program

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET, MIDS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Data base contains results form 177 sampling locations spread over the nearshore water of the New York Bight. Samples are collected weekly in the water column (1 meter below surface and 1 meter off bottom) from May 15 to September 30.

---

SYSTEM ACRONYM:

SYSTEM NAME: Neward Bay

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET, MIDS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Data base contains dissolved oxygen and sulfide data from twenty stations within Newark Bay. The samples are collected at low slack tide from one foot below the surface and one foot off the bottom.

---

SYSTEM ACRONYM:

SYSTEM NAME: Niagara Frontier-Lake Erie

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
The data base contains priority pollutant values for about fourty stations in Lake Erie and the Niagara River. Sediment was only examined and not the water column.

---

SYSTEM ACRONYM:

SYSTEM NAME: Northeast Acid Rain Survey

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (201) 321-6687 FTS: 8-321-6687

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Approximately sixty lakes were sampled using a Huey helicopter. The lakes were sampled as a pilot for an upcoming national acid rain survey.

---

SYSTEM ACRONYM: PLUME

SYSTEM NAME: Outfall PLUME Model

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Siegel, Abraham (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Fortran IV

COMPUTER TYPE: IBM 3090

ABSTRACT:
PLUME is a computer program which can be used to evaluate coastal waters, lakes, or estuaries under consideration as disposal sites. It is designed to evaluate and/or predict the length of outfall needed to adequately dilute a proposed discharge in order to provide compliance with water quality standards. The model was developed by the U.S. EPA Environmental Research Laboratory in Corvallis, Oregon, and it has been used by the San Juan field Office of the U.S. EPA to aid in the location and analysis of ocean outfalls.

---

SYSTEM ACRONYM:

SYSTEM NAME: PCBs in Lower Hudson River Sediments

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET, MIDS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Data base contains results of sixty sediment samples which were analyzed for polychlorinated biphenyls (PCBs). Samples were collected from Troy, New York to New York City during December, 1976.

---

SYSTEM ACRONYM:

SYSTEM NAME: Passaic River

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET

COMPUTER TYPE:

ABSTRACT:
This data base contains water quality and sediment data on the Passaic River. Fish tissue samples were also collected.

---

SYSTEM ACRONYM:

SYSTEM NAME: Puerto Rico Beaches-San Juan

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET, MIDS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Data base consists of station designation (initial number), location, date sampled, time of day, depth, and parameters identified.

---

SYSTEM ACRONYM:

SYSTEM NAME: Puerto Rico Reservoirs

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET, MIDS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Data consists of station heading, location, sample date, time of day, and parameters for sediment (priority pollutants metals).

---

SYSTEM ACRONYM: QTRAK

SYSTEM NAME: Quality Assurance Tracking System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Higgins, John (201) 321-6680 FTS: 8-340-6680

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC, IBM Logical Mainframe/Other

ABSTRACT:
The Region 2 Quality Assurance Tracking System (QTRAK) is a computerized information system that provices a mechanism for tracking and cataloging environmental monitoring projects and their QTRAK was developed with and is maintained through dBASE III+ software. The system has operational since 1985. The QTRAK "Good Guy/Bad Guy" Report for all Federal-lead monitoring projects is mailed to the Region 2 division directors on a semi-annual basis, and, as part of the semi-annual state review process, similar reports are mailed to Quality Assurance Officer's for State-lead monitoring projects.

---

SYSTEM ACRONYM: MAPS

SYSTEM NAME: Region 2 Environmental Map Catalog System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, Robert (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
Maintains an inventory of maps, overlays and generates reports on the status of the inventory and tracks circulation of maps and overlays to user branches.

---

SYSTEM ACRONYM: R2FMS

SYSTEM NAME: Region 2 File Management System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Rubin, Steven H. (212) 264-4751 FTS: 8-264-4751

SOFTWARE: Clipper

COMPUTER TYPE: IBM PC

ABSTRACT:
R2FMS uses bar code technology for automating the Region 2 file room activities of checking RCRA and NPDES files in and out. It is for determining the status of any file or employee, for updating the system files, for printing bar code labels, for generating specialized reports, and for system maintenance. The system only allows authorized personnel to check folders out.

---

SYSTEM ACRONYM: MPS2

SYSTEM NAME: Region 2 Merit Pay System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, Robert (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Cobol

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
To provide the region with a means of computing merit pay for all regional employees that have a pay plan of "GM".

---

SYSTEM ACRONYM: AQM2

SYSTEM NAME: Region 2 Puerto Rico EQB Air Quality Model

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, Robert (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
Evaluates air quality for Puerto Rico.

---

SYSTEM ACRONYM: HWD2

SYSTEM NAME: Region 2 RCRA Facilities Hazard Rating Model

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, Robert (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Fortran

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This model takes data from HWDMS and calculates a hazard rating for each facility.

---

SYSTEM ACRONYM: SLS

SYSTEM NAME: Region 2 Superfund Litigation System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Baglivi, John (212) 264-4145 FTS: 8-264-4145

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This system stores names & addresses of potential responsible parties, waste categories using CAS numbers to identify the waste they dumped at a hazardous waste site and the quantities of each waste category. It provides reports detailing the waste & quantity capability of producing labels and letters to assist in communicating with the PRPs. The reports are used in negotiating sessions to help PRPs to ascertain the portion of responsibility for the waste at the site.

---

SYSTEM ACRONYM: UICS

SYSTEM NAME: Region 2 Underground Injection Control System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Baglivi, John (212) 264-4145 FTS: 8-264-4145

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This system is used to maintain an inventory of underground injection wells with facility, well, inspection, violation, compliance and permit information for each injection well in the system. It is used by the Region 2 groundwater protection staff to schedule inspections, monitor violations and compliance and permit compliance.

---

SYSTEM ACRONYM: WATQ

SYSTEM NAME: Region 2 Water Quality Analysis Graphics System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, Robert (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
Graphics routine-displays dissolved oxygen, fecal coliform, etc. in New York and New Jersey Coastal areas.

---

SYSTEM ACRONYM: HAR03

SYSTEM NAME: Region 2 Water Quality Models

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Nossa, George (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
HAR03 is a computer program for the modeling of water quality parameters in steady-state multi-dimensional natural aquatic systems. The technique underlying the program is based on the law of Conservation of Mass, and the program can handle up to two variables reacting in a feed forward fashion with first order kinetics. The computer program from which HAR03 evolved was developed by Hydroscience, Inc., for the Massachusetts Water Resources Commission. HAR03 utilizes a numerical solution technique to a convective-diffusion equation for mass trasport including decay and source terms.

---

SYSTEM ACRONYM: WSVS

SYSTEM NAME: Region 2 Water Supply Violation Assessment Graphics System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, Robert (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Teleplan

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
To prepare graphic displays of Federal Reporting Data System (FRDS) violation data to be used in the evaluation report to the division director, for evaluation reports to the states or any special reports requiring graphic display of FRDS inventory, violation and enforcement action data.

---

SYSTEM ACRONYM: EZP2

SYSTEM NAME: Region 2, EZPLOT-User Operated Business Graphics Package

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, Robert (212) 264-9850 FTS: 8-264-9850

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Business graphics package.

---

SYSTEM ACRONYM: LDMS

SYSTEM NAME: Region 2, Lab Data Management System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, Robert (212) 264-9850 FTS: 8-264-9850

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
Tracking of Lab sample analyses done in EPA lab. Stores results, provides reports, and converts data for input to relevant national data base systems, such as STORET.

---

SYSTEM ACRONYM:

SYSTEM NAME: State 208 Agencies Data

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Messina, Robert (212) 264-9850 FTS: 8-264-9850a/m

SOFTWARE: STORET

COMPUTER TYPE: IBM 3090

ABSTRACT:
Water quality analysis (with a small amount of effluent data taken at a few industries) of estuaries and rivers in Region 2 on physical parameters, bacteriological parameters, nutrients, and some heavy metals. This data can be retrieved from STORET (Storage and Retrieval of Water Quality Data) by unit agency code REGII 208.

---

SYSTEM ACRONYM: TRACKER

SYSTEM NAME: TRACKER.PRG

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Werner, Raymond (212) 264-2517 FTS: 8-264-2517

SOFTWARE: dBase III+

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracker is a dBase III+ system designed to keep track of all assignments within the Air Programs Branch in Region II. It "Tickles" the user when assignments are coming due in the next seven days and all that are overdue. It keeps track of the current status of assignments and notes their completion. Information may be accessed by assignment control number, section assigned to, person assigned to, or due date. On new assignments, it prompts user for this info plus date assigned and who needs to sign final product. a assignment slip is generated and given to staff person. Finally, it generates chronological performance summaries, sorted by person, noting differences between completion dates and due date It is extremely user friendly.

---

SYSTEM ACRONYM:

SYSTEM NAME: U.S. Virgin Islands-St. Thomas, St. Croix

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Hemmett, Roland (201) 321-6687 FTS: 8-321-6687

SOFTWARE: STORET, MIDS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Data consists of station heading, location, time, date, and parameters (dissolved oxygen, bacteria, metals, nutrients) for water and priority pollutants for sediment samples. Sampled every five years-next sampling FY 84.

---

SYSTEM ACRONYM:

SYSTEM NAME: Upper Hudson River PCB's

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Bomburger, Authur (412) 788-1080 FTS: 8-788-1080

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Sediment core samples were collected at approximately sixty stations on the upper Hudson and analyzed for PCB's (specific aroclors).

---

SYSTEM ACRONYM:

SYSTEM NAME: Waste Oils

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 2 - Region 2 New York

RESPONSIBLE PERSON: Menczel, J. (212) 264-6680 FTS: 8-264-6680

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Database was derived from analyzing waste oils used as fuels in New Jersey and New York. Quantitative data were obtained for the following constituents: sulfur, halogens, various metals ash, etc.

---

SYSTEM ACRONYM: IMIS

SYSTEM NAME: AEERL-RTP Management Information System

RPIO CODE: 2 - Region 2 New York

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Ripberger, Carl T. (919) 541-2924 FTS: 8-629-2923

SOFTWARE: DBMS, dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
AEERL/RTP MIS supports the management and staff with project information. The system consists of a following subsystems: Planning, Project Management Personnel, Publications; and Symposia Management. These subsystems satisfy the lab's requirements for: preparing program plans; monitoring funds allocation and commitment; managing contracts, grants and interagency agreements; managing personnel; managing preparation and publication of technical publications; and managing technical symposia and meetings. The systems are used to respond to routine and ad hoc information requests from headquarters and other agencies.

---

SYSTEM ACRONYM: ASTS

SYSTEM NAME: Asbestos in Schools Tracking System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Febbo, Carol (215) 597-9325 FTS: 8-597-9325

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
This system was designed to track the notification of asbestos removal within the region. Information can be retreived by Contractor Name or Number, Project Name or Number, or Project State or Number and also Landfill Name.

---

SYSTEM ACRONYM: APAS

SYSTEM NAME: Automated Personnel Action System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Kulik, Michael (215) 597-8925 FTS: 8-597-8925

SOFTWARE: DBMS Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Replaces paper SF52 with automated system. This system tracks all pertinent data for each SF52 plus status information. At each step in the process, pertinent data is added as well as comments. Reports are available for tracking purposes. This system provides data for workload planning and statistical reports.

---

SYSTEM ACRONYM: PRTRACK

SYSTEM NAME: Automated Procurement Tracking System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Krakoviak, John (215) 597-1180 FTS: 8-597-1180

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
The purpose of the Procurement Tracking System is to allow Region III employees to track the status of their Procurement Requests. The system was written in FOCUS using a single segment file structure.

---

SYSTEM ACRONYM: BAS

SYSTEM NAME: Branch Accounting System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Braster, Robert E. (215) 597-4831 FTS: 8-597-4831

SOFTWARE: DBMS Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Regional system to track resources expended on specified projects within program elements.

---

SYSTEM ACRONYM: CMS

SYSTEM NAME: Case Management System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Miller, Larry (215) 597-8598 FTS: 8-597-8598

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The Case Management System is an administrative tool to keep tabs on the results of a site inspection and other actions by TSCA/FIFRA personnel. After the initial loading of on-site testings, reports are generated when the next step of the process is due. This system is menu driven.

---

SYSTEM ACRONYM: CONF

SYSTEM NAME: Conference Room Scheduling System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Lee, Michael (215) 597-9860 FTS: 8-597-9860

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This system was designed to schedule conference rooms in Region III. It will prevent an individual from scheduling a room if that room is not available at that time. It will show the user which rooms are available at the date and time. The system was developed in single user focus but functions as though it is multi-user.

---

SYSTEM ACRONYM: CTS

SYSTEM NAME: Correspondence Tracking System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Wright, James (215) 597-8118 FTS: 8-597-8118

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
This is a multi-user system used to track controlled correspondence from the point where it enters the Division office (can be run at any level) until the response is signed and mailed out.

---

SYSTEM ACRONYM: COS

SYSTEM NAME: Cost Accounting System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Jarvela, Steve (215) 597-7915 FTS: 8-597-7915

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
The Cost Accounting System is used to maintain records of commitments, obligations, de-commitments, de-obligations, changes to the regional allocation, individual site ceilings and descriptive information on each site. The system is menu driven, uses formatted screens with data validation for input and produces several overall or detailed reports. CERCLIS and the Comptroller's Removal Cost Management System(RCMS) have replaced COS. Comptroller has re-assumed responsibility for much of the accounting that COS is capable of doing.

---

SYSTEM ACRONYM: ENG-AUDIT

SYSTEM NAME: GICS Engineer Audit Tracking System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Burns, Francis (215) 597-4142 FTS: 8-597-4142

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
Used to aid Construction Grant Engineers in tracking the progress of grants which are being audited. Some data is downloaded from the Grants Information and Control System. Other data is kept locally on an IBM-PC.

---

SYSTEM ACRONYM: IMPREST

SYSTEM NAME: IMPREST System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Malampy, Cindy (215) 597-6175 FTS: 8-597-6175

SOFTWARE: Fortran, ISPF Panels

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Used to aid the IMPREST cashiers in tracking the following: cash advances; subvouchers; vouchers; cash-on-hand; reimbursement checks.

---

SYSTEM ACRONYM: JATS

SYSTEM NAME: Job Application Tracking System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Billaneuva, Helene (215) 597-8921 FTS: 8-597-8921

SOFTWARE: DBMS Info

COMPUTER TYPE: PRIME

ABSTRACT:
Tracks job applications as they are referred to various supervisors. Enables user to record pertinent information about the applicant (e.g. academic major, professional experience/area of specialty, (minority group, veteran's preference code, OPM rating). Tracks to whom application was referred, referral date, date application was returned, current status of the application and the personnel specialist currently handling the application.

---

SYSTEM ACRONYM: BUTS

SYSTEM NAME: Region 3 Budget Tracking System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Bartel, Wendy (215) 597-3532 FTS: 8-597-3532

SOFTWARE: DBMS Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Administrative system maintains records of purchase requisition number, purchase requisition amount, description, purchsse order number, purchase order amount, document control number, starting balance and actual balance. System is menu driven.

---

SYSTEM ACRONYM: LABELS

SYSTEM NAME: Region 3 Mail Labels System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Goldstein, Mark N. (215) 597-3530 FTS: 8-597-3530

SOFTWARE: Cobol, IRS on 3090; Fortran on 1170

COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:
Label file updates performed by keying data onto card "Images" displayed on video terminal screen. To retrieve information from the system user completes a request form designed for this purpose and submits form to computer operator. Operator incorporates user's specifications into the appropriate Job Control Language runstream. Label Master File on IBM 3090 processed by the Inquiry and Reporting System (IRS). Computerized mailing lists with select codes for selected mailings.

---

SYSTEM ACRONYM: PHONEBOOK

SYSTEM NAME: Region 3 Telephone Directory

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Ranieri, Marya (215) 597-9860 FTS: 8-597-9860

SOFTWARE: INFO DBMS, INFO lang

COMPUTER TYPE: PRIME

ABSTRACT:
On-line telephone directory that is a modificaiton of the headquarters Locator System. Enhancements include the ability of user to change most pages of the Region 3 Phonebook.

---

SYSTEM ACRONYM: CALENDAR

SYSTEM NAME: Regional Administrator's Calendar System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Lee, Michael (215) 597-9860 FTS: 8-597-9860

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
The system was developed to automate the Regional Administrator's calendar. It enables the RA to know what meetings she had with various individuals, on various topics, etc. It provides for menu driven searches on various fields in the database file.

---

SYSTEM ACRONYM: SITS

SYSTEM NAME: Site Investigation Tracking System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Carr, Cornelius F. (215) 597-4966 FTS: 8-597-4966

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
SITS is a simple, menu-driven system to keep track of which step each open site investigation is at.

---

SYSTEM ACRONYM: SIP

SYSTEM NAME: State Implementation Plans System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Hanson, Glenn (215) 597-8486 FTS: 8-597-8486

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The State Implementation Plans Tracking System is an administrative tool. It utilizes a series of data fields to indicate the steps and length of time to final disposition. Additional data elements are being included to categorize these plans for historical referencing.

---

SYSTEM ACRONYM: TRAINS

SYSTEM NAME: Training Tracking System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Bartel, Wendy (215) 597-3532 FTS: 8-597-3532

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
Provides tracking of training budget by recording basic information about each trip, i.e., name, course title, estimated and actual cost. Breaks down costs by superfund or salary/expenses categories to provide an accurate training budget balance. System is completely menu driven.

---

SYSTEM ACRONYM: TRAVELS

SYSTEM NAME: Travel Tracking System

RPIO CODE: 3 - Region 3 Philadelphia

ALLOW. HOLDER: 3 - Region 3 Philadelphia

RESPONSIBLE PERSON: Bartel, Wendy (215) 597-3532 FTS: 8-597-3532

SOFTWARE: dBase III+

COMPUTER TYPE: IBM PC

ABSTRACT:
Provides tracking of travel budget by recording basic information about each trip (i.e., name, destination, estimated and actual costs). Breaks dowsn costs by superfund or salary / expenses catagories to provide an accurate travel budget balance. System is completely menu driven.

---

**SYSTEM ACRONYM:** UICTS

**SYSTEM NAME:** Underground Injection Control (UIC) Tracking System

**RPIO CODE:** 3 - Region 3 Philadelphia

**ALLOW. HOLDER:** 3 - Region 3 Philadelphia

**RESPONSIBLE PERSON:** Goldstein, Mark N. (215) 597-3604 FTS: 8-597-3604

**SOFTWARE:** Focus

**COMPUTER TYPE:** IBM Logical Mainframe/Other

**ABSTRACT:**
Data entry screens accept data necessary to complete the UIC Annual Federal Reporting System Forms, 7520-1, 2, and 3 Multi-user update. The data is tallied into the totals required by these forms and facsimiles of these forms are produced with the tallied data entered on the forms. Additional information not required is also collected. Currently no reports based on this data are made.

---

**SYSTEM ACRONYM:** BIOSTU

**SYSTEM NAME:** Bioassay Studies

**RPIO CODE:** 4 - Region 4 Atlanta

**ALLOW. HOLDER:** 4 - Region 4 Atlanta

**RESPONSIBLE PERSON:** Peltier, W.H. (404) FTS: 8-250-3123

**SOFTWARE:**

**COMPUTER TYPE:** IBM Logical Mainframe/Other

**ABSTRACT:**
Bioassay studies that include SIC codes, industry, location of tests, results, and receiving water, along with results of organism affect lethality (LC50) or effect (EC 50). Chemical data for earlier studies FY75-76 also in the data base.

---

SYSTEM ACRONYM: CASETRK

SYSTEM NAME: FIFRA and TSCA Case Tracking System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Harris, Cansandra (404) 347-2335 FTS: 8-347-2335

SOFTWARE: FOCUS

COMPUTER TYPE: IBM PC, IBM 3090

ABSTRACT:
System keeps track of information related to cases involving TSCA and FIFRA.

---

SYSTEM ACRONYM: FPTS

SYSTEM NAME: Facilities Project Tracking System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Boone, Barbara (404) 347-3544 FTS: 8-257-3544

SOFTWARE: dBase III+

COMPUTER TYPE: IBM PC

ABSTRACT:
The Facility Project Tracking System is a set of programs written in dBase III+ programming language for EPA Region IV Personnel Section. Using this system, you will be able to obtain online information on the status of EPA facility improvement and repair projects at different stages. You can obtain information on the estimated cost of the project, the estimated completion date and the actual completion date.

---

SYSTEM ACRONYM: FOITS

SYSTEM NAME: Freedom of Information (Requests) Tracking System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Smith, Alex (404) 347-3004 FTS: 8-257-3004

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
System provides the capability to track F01 Request and monitor progress to completion. Data is entered at various levels and can be reviewed by anyone authorized. Reports are available that allow Due Dates to be tracked before they become late.

---

SYSTEM ACRONYM: GADOSAG

SYSTEM NAME: Georgia DOSAG

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Greenfield, James (404) 347-2126 FTS: 8-347-2126

SOFTWARE: Basic

COMPUTER TYPE: Other

ABSTRACT:
A dissolved oxygen model based on the modified Streeter Phelps equation, with options for incremental runoff, an extra non-conservative variable, a converge to set dissolved oxygen routine, and numerous waste inputs. The model runs on a 9845 or 9831 Hewlett Packard mini-computer and is a user interactive program.

---

SYSTEM ACRONYM: LUCIFER

SYSTEM NAME: Listing of Organic Compounds Identified in Region 4

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Loy, E.W. (404) 546-3165 FTS: 8-546-3165

SOFTWARE:

COMPUTER TYPE: Other

ABSTRACT:
LUCIFER contains a listing of all organic compounds identified in all environmental samples taken in Region 4 during January 1971 thru December 1977, and analyzed by the Surveillance and Analysis Division laboratory of Region 4. Included in the data base are: name of compound, concentration, sample source, date sampled, receiving stream, SIC code, CAS number, media sampled, sample type, project type, chemical class, and analytical method. Data base contains 216 additional pollutants not listed here. Selected projects from 1978, 1979 and 1980 have also been entered.

---

SYSTEM ACRONYM: METL

SYSTEM NAME: Metals Data Base

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Miller, Vince (404) 347-3633 FTS: 8-347-3633

SOFTWARE: STORET, MIDS

COMPUTER TYPE: IBM 3090, Other

ABSTRACT:
Metals detected in municipal wastewater treatment facilities in Region 4. Six heavy metals in influent and effluent from municipal treatment plants reported in milligrams per liter (mg/l). Sludge samples reported in milligrams per kilogram (mg/kg)
.

---

SYSTEM ACRONYM: PARACDS

SYSTEM NAME: Missing Parameter Codes

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Hale, Margaret (912) FTS: 8-

SOFTWARE: INFORM II

COMPUTER TYPE: Other

ABSTRACT:
Data base contains all information necessary for Storage and Retrieval of Water Quality Data (STORET) storage except the parameter code. When this code is assigned, the appropriate entries are put into STORET and purged from this data base.

---

SYSTEM ACRONYM: MPTS

SYSTEM NAME: Missing Property Tracking System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Boone, Barbara (404) 347-3544 FTS: 8-257-3544

SOFTWARE: dBase III+

COMPUTER TYPE: IBM PC

ABSTRACT:
The Missing Property Tracking System is a set of programs written Section. Using this system, you will be able to obtain an online information on items that are lost or stolen from different EPA buildings in Region IV.

---

SYSTEM ACRONYM: MODHIWAY

SYSTEM NAME: Modified Hiway Program

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Nagler, Lewis H. (404) 881-7654 FTS: 8-257-7654

SOFTWARE: Fortran

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
This model is basically the same as EPA's HIWAY model.

---

SYSTEM ACRONYM: MVTS

SYSTEM NAME: Motor Vehicle Tracking System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Boone, Barbara (404) 347-3544 FTS: 8-257-3544

SOFTWARE: dBase III+

COMPUTER TYPE: IBM PC

ABSTRACT:
The Motor Vehicle Tracking System is a set of programs written in dBase III+ programming language for EPA Region IV Personnel Section. Using this system, you will be able to obtain online information about a vehicle's license number, the make, gate key number and the service date. The system also provides reservation information such as the name of the person making the reservation, the date reserved, departure date, the beginning and the ending mileage.

---

SYSTEM ACRONYM: CRSTER 2

SYSTEM NAME: Multi-source CRSTER

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Nagler, Lewis H. (404) 881-7654 FTS: 8-257-7654

SOFTWARE: Fortran

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
This model is basically the same as EPA's single source CRSTER.

---

SYSTEM ACRONYM: NASN

SYSTEM NAME: National Air Surveillance Network

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Davis, Randall (404) 347-2316 FTS: 8-347-2316

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Surveillance and Analysis Division is responsible for collecting, analyzing, and reporting data obtained from approxmately 33 air monitoring samplers throughout Region 4 for the purpose of planning and enforcing the requirements of the Clean Air Act. This system is the only monitoring system in use that has the capability to provide long range trend monitoring.

---

SYSTEM ACRONYM: PRTS

SYSTEM NAME: Purchase Request Tracking System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: McBride, William (404) 347-7292 FTS: 8-257-7292

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
System tracks the progress of a Purchase Request from beginning to end even through receipt of goods. Data is added at each step of the process and anyone can find the status of a particular Purchase Request.

---

SYSTEM ACRONYM: 3/4CTS

SYSTEM NAME: Region 3/4 Correspondence Tracking System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Davis, Randall (404) 347-2316 FTS: 8-257-2316

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
System tracks critical correspondence in office to ensure prompt reply or action. Used for executive correspondence (RA) when programs need to supply data. Produces routing slips for distribution. Reports by Due Dates show late or potentially due responses.

---

SYSTEM ACRONYM: GAUD

SYSTEM NAME: Region 4 Grants Audit System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Jones, Virginia (404) 347-3107 FTS: 8-257-3107

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Provides grants auditing for Region 4.

---

SYSTEM ACRONYM: GRPH

SYSTEM NAME: Region 4 Graphics System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Shekell, Richard (404) 881-2316 FTS: 8-257-2316

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
To provide graphic capabilities to Region 4.

---

SYSTEM ACRONYM: RLAB

SYSTEM NAME: Region 4 Labels System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Lamb, Andrea (404) 347-2316 FTS: 8-347-2316

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Supplies EPA personnel with labels for their mailing purposes.

---

SYSTEM ACRONYM: DOC

SYSTEM NAME: Region 4 Library Tracking System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Pride, Priscilla (404) 881-2316 FTS: 8-257-2316

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Tracks pertinent information about all publications in library.
Library personnel can do interactive "LOOKUPS" on their terminal.

---

SYSTEM ACRONYM: METL

SYSTEM NAME: Region 4 Metals System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Barrow, Ron (404) 546-3117 FTS: 8-546-3117

SOFTWARE: INFORM

COMPUTER TYPE: Other

ABSTRACT:
Heavy metals analysis for Region 4.

---

SYSTEM ACRONYM: MBEP

SYSTEM NAME: Region 4 Minority Business Tracking

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Manus, Stan (404) 881-2316 FTS: 8-257-2316

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Tracking of minority businesses contracted by EPA for Region 4.

---

SYSTEM ACRONYM: O&M

SYSTEM NAME: Region 4 O&M Municipal Inventory

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Greenfield, Jim (404) 347-2126 FTS: 8-347-2126

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Inventory of waste water treatment plants within region. DMR data on major 92-500 plants. Inspection data (Form 7500) on all plants.

---

SYSTEM ACRONYM: PSDL

SYSTEM NAME: Region 4 PSD Log System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Smith, Diana (404) 881-2316 FTS: 8-257-2316

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Maintains information related to PSD permitting. System provides programs to update, log, and retrieve information from PSD data base.

---

SYSTEM ACRONYM: PMS

SYSTEM NAME: Region 4 Position Management System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Manus, Stan (404) 881-2316 FTS: 8-257-2316

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Provides local management with a means of tracking position/man years.

---

SYSTEM ACRONYM: ETS

SYSTEM NAME: Region 4 Ref and Administrative Orders Tracking

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Jurofsky, Donna (404) 347-2316 FTS: 8-257-2316

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Tracks Administrative Orders within the Region and the status of Orders in progress.

---

SYSTEM ACRONYM: STATUS

SYSTEM NAME: Region 4 Status of GSA Orders

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Davis, Randall (404) 347-2316 FTS: 8-257-2316

SOFTWARE: IAS/TED

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Files and reports the status of GSA Orders utilizing status reports submitted by GSA to the purchasing department.

---

SYSTEM ACRONYM: WQM4

SYSTEM NAME: Region 4 Water Quality Modeling

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Davis, Randall (404) 347-2316 FTS: 8-347-2316

SOFTWARE: Fortran

COMPUTER TYPE: IBM Logical Mainframe/Other, SPERRY 1100/82

ABSTRACT:
QUAL-II is a water quality simulation model that is used to assist in analyzing stream data and used to set effluent limits for waste treatment facilities. It simulates dissolved Oxygen, BOD, Ammonia, Nitrogen seies, Phosphorus, Algae and 3 conservation materials. It uses the finite difference approach to solve the mathematical equations.

---

SYSTEM ACRONYM: CIVP

SYSTEM NAME: Region 4, Civil Penalties System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Davis, Randall (404) 347-2316 FTS: 8-257-2316

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Program for compliance in Region 4.

---

SYSTEM ACRONYM: ASTS

SYSTEM NAME: Region IV Applicant Supply System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Brown, Josephine (404) 347-3486 FTS: 8-257-3486

SOFTWARE: d BASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
The Applicant Supply System is a set of programs written in dBase III+ Programming language for EPA Region IV Personnel Section. Using this System, you will be able to obtain online information about an applicant's qualifications, Name and Address, Schools attended and years of experience. You do not need a knowledge of dBase III+ to use this System. The System is implemented on IBM PC or its Compatible.

---

SYSTEM ACRONYM: RAMS

SYSTEM NAME: Results Analysis and Management System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Collins, George (404) 347-3402 FTS: 8-257-3402

SOFTWARE: ARC-INFO, FORTRAN, IHS

COMPUTER TYPE: IBM 3090, IBM PC, PRIME

ABSTRACT:
RAMS is an automated analysis system generating management reports based on environmental results and risks. Computer techniques are developed to integrate data from the different EPA, State and other federal agency databases. The data, including monitoring data, is then automatically analyzed using RAMS programs to identify and prioritize problems and risks. Regulatory data, permits, etc., are overlayed with this problem and risk data. Using formulas, RAMS ranks these regulatory facilities, permits, etc., based on risks and problems. RAMS automatically analyzes monitoring data and presents trend reports. RAMS reports are used to target limited EPA and State resources toward achieving the greatest environmental improvement.

---

SYSTEM ACRONYM: SAAMS

SYSTEM NAME: Sample Analyses and Management System, Region 4

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Bennett, Tom B. (404) 546-3112 FTS: 8-250-3112

SOFTWARE:

COMPUTER TYPE: Other

ABSTRACT:
The "Sample Analyses and Management System" is a computerized data storage and retrieval system designed and used by EPA Region 4. The Analytical Support Branch of the Environmental Services Division enters all of its sample logging information and results of chemical analyses into this system. Hard copy-formatted retrieval of data is available at this time. The system also furnishes the lab backlog and other management information.

---

**SYSTEM ACRONYM:** SF52TS

**SYSTEM NAME:** Standard Form 52 Tracking System

**RPIO CODE:** 4 - Region 4 Atlanta

**ALLOW. HOLDER:** 4 - Region 4 Atlanta

**RESPONSIBLE PERSON:** Brown, Josephine (404) 347-3486 FTS: 8-257-3486

**SOFTWARE:** Focus

**COMPUTER TYPE:** IBM Logical Mainframe/Other

**ABSTRACT:**
The SF-52 Tracking System was designed and implemented in Focus 6.0. The System establishes a procedure for tracking SF-52's from division level through budget offices to personnel. A 52 is initiated at the divisional level. Budget and Personnel update a 52 after it has been initiated by the division. The system is menu driven from data entry to report generation. There are a total of six screens - Division, Budget and Personnel. Personnel is subdivided into Classification, Staffing and Processing. This document assumes that you know how to sign on to the computer either through Direct Connect or the Cross Talk. If you do not, please contact your technical representative.

---

**SYSTEM ACRONYM:** SUPTRK

**SYSTEM NAME:** Superfund Site Tracking Information System

**RPIO CODE:** 4 - Region 4 Atlanta

**ALLOW. HOLDER:** 4 - Region 4 Atlanta

**RESPONSIBLE PERSON:** (404) FTS: 8-257-4097

**SOFTWARE:** dBASE III

**COMPUTER TYPE:** IBM PC

**ABSTRACT:**
Tracking system which contains site data, cleanup information, and history (dates) of Region 4 Superfund sites.

---

SYSTEM ACRONYM: TRAV

SYSTEM NAME: Travel System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Dooley, Jessie (404) 347-2316 FTS: 8-257-2316

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Comprehensive travel management system utilizing annual allocations and applying all travel documents to produce management reports to all divisions. This system is used as the official travel management reporting facility.

---

SYSTEM ACRONYM: TRIANA

SYSTEM NAME: Triana Medical Claims Information System

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Guinyard, Donald (404) 347-3454 FTS: 8-257-3454

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracking system designed to store information on medical claims from the Triana, Alabama settlement. Keeps information such as amount of claim for individual and amount paid.

---

SYSTEM ACRONYM:

SYSTEM NAME: Water System Analysis, Water Quality Modeling

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Davis, Randall (404) 347-2316 FTS: 8-257-2316

SOFTWARE: Fortran

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This system provides water quality assessment and planning utilizing simulation and planning models.

---

SYSTEM ACRONYM:

SYSTEM NAME: Whatley Standard

RPIO CODE: 4 - Region 4 Atlanta

ALLOW. HOLDER: 4 - Region 4 Atlanta

RESPONSIBLE PERSON: Sweatt, Charles (404) 546-3351 FTS: 8-250-3351

SOFTWARE: INFORM II

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The data base contains information taken from the EPA 7500-5 form dealing with publicly owned treatment works (POTWs) operations. Information such as permit compliance, treatment efficiency, costs of operation and maintenance, operational problems, etc. is included. Small amounts of data on metals, PCBs and organics as covered in permits are also included.

---

SYSTEM ACRONYM: APPLSUPP

SYSTEM NAME: Applicant Supply System

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Epsy, Bernice (312) 353-2026 FTS: 8-353-2026

SOFTWARE: dBase III +

COMPUTER TYPE: IBM PC

ABSTRACT:
The Applicant Supply System has an accurate accounting of the EPA Employees. Anyone referred to EPA for a position is placed on the referrals part of the Applicant Supply System. The system can create reports on a certain category of employees by a series code.

---

SYSTEM ACRONYM: REGIONAL

SYSTEM NAME: Correspondence of the Regional Administrator

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Smith, Louise (312) 353-1080 FTS: 8-353-1080

SOFTWARE: INFO Language

COMPUTER TYPE: PRIME

ABSTRACT:
Regional is a Control Correspondence Tracking System used by the Regional Administrators Office. WASTE and SCOTS are both modifications of the Regional System. WASTE is used by the Waste Management Division and SCOTS is used by the Planning and Management Division. The controls for all three systems are entered with a key that is comprised of two separate fields. The first is an originating office. It can be an "ORA", "ORAC", "AX", "AL" OR "PMD". The second is the tracking number within that originating office. The controls are then assigned to the proper individual or branch. The controls are next tracked on a complete/incomplete status for various time frames

---

SYSTEM ACRONYM: COSTREQUST

SYSTEM NAME: Cost Documentation Tracking System - or - Cost Recovery Request Tracking System

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Hackley, Richard (312) 353-8838 FTS: 8-353-8838

SOFTWARE: INFO Language

COMPUTER TYPE: PRIME

ABSTRACT:
The Cost Recovery Request Tracking System tracks and monitors all program requests for cost documentation from the inception of the request through the dates that the Headquarters and Regional cost documentation is merged. The program non-financial cost documentation is included. It differentiates between the type of request or report and performs workload monitoring within the Superfund Accounting Section. This monitoring indicates where in the process the request is, who is working on it, how long each individual spent on it, and the amount of travel time from one to the other.

---

SYSTEM ACRONYM: DCR REG5

SYSTEM NAME: Document Control

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Hooper, James (312) 353-7561

SOFTWARE: INFO

COMPUTER TYPE: PRIME, IBM 3090

ABSTRACT:
This system was developed to control DCN for better budget monitoring of Region V. System will be expanded to Finance, Contracts and Receiving. This will improve the budget, payment obligations and receiving of regional goods.
* Record still being updated as of 09/26/86

---

SYSTEM ACRONYM:

SYSTEM NAME: Mailing Labels

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Davis, Alice 312-353-1770 FTS: 8-353-1770

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
*Record still being updated as of 09/26/86

---

SYSTEM ACRONYM:

SYSTEM NAME: PDP 11/70 General Development

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Davis, Alice L 312-353-1770 FTS: 353-1770

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
*Record still being updated as of 09/26/86

---

SYSTEM ACRONYM: WRS

SYSTEM NAME: Reg5 ADP Workload Reporting System

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Abraytis, Jon 313-353-1828 FTS: 8-353-1828

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The Workload Reporting System produces reports based on hours spent on each project code by each employer. Project codes are assigned for each ADP system and/or programming job, ADP project, time devoted toward administrative functions, annual leave, training hours, etc. The information provided by the reports is used by management for assessing the workload in the branch. Necessary management planning is based on reports produced from the WRS.
* Record still being updated as of 09/26/86

---

SYSTEM ACRONYM: VGRF

SYSTEM NAME: Reg5 Graphics

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Stuart, Ross FTS: 8-353-0299

SOFTWARE: FORTRAN

COMPUTER TYPE:

ABSTRACT:
* Record still being updated as of 09/26/86

---

SYSTEM ACRONYM: SQAO

SYSTEM NAME: Reg5 Toxics Monitoring System

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: FTS: 8-886-6220

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Deals with scientific data on toxics materials tested in Region 5 for central region laboratory management evaluation.
* Record still being updated as of 09/26/86

---

SYSTEM ACRONYM: RATS

SYSTEM NAME: Region V Audit Tracking System

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: LeBeau, Ginger (312) 353-8921 FTS: 8-353-8921

SOFTWARE: INFO Language

COMPUTER TYPE: PRIME

ABSTRACT:
The Regional Audit Tracking System is for the Financial Analysis Section. This system monitors the flow of open grant audits until they are closed in the National Tracking System. It also produces reports that reflect various periods of time in the days old aging process.

---

SYSTEM ACRONYM: ROSTER

SYSTEM NAME: Roster Tracking System

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Hackley, Richard (312) 353-8838 FTS: 8-353-8838

SOFTWARE: INFO Language

COMPUTER TYPE: PRIME

ABSTRACT:
The Roster Tracking System is crucial for the operation of the Site Cost Summary System. Information is downloaded from Roster to Site Cost Summary System. It appends the Historical data which facilitates the necessary reconciliations. Employees still on board are shown on the last Roster download for Superfund.

---

SYSTEM ACRONYM: COSTSUMMRY

SYSTEM NAME: Site Cost Summary System

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Hackley, Richard (312) 353-8838 FTS: 8-353-8838

SOFTWARE: INFO Language, LOTUS 1-2-3 Worksheet

COMPUTER TYPE: PRIME, Other

ABSTRACT:
Tracks and reports amounts of Federal money. The money is used for Region V costs for work that occurred on Superfund Sites. The Site Cost Summary System also calculates EPA Indirect Costs. The indirect costs are for given sites bases upon Direct Hours charged to the sites.

---

SYSTEM ACRONYM: SF-52

SYSTEM NAME: Standard Forms Automated Personnel Action System

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Armstrong, Martha (312) 353-2026 FTS: 8-353-2026

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
All new employee information for EPA is entered into the system. The SF-52 system is used to produce reports weekly. This system monitors all personnel actions that come from Region V. It includes promotions, resignations, reassignments, details, temporary assignments, retirements, and leave without pay, etc.

---

SYSTEM ACRONYM: STANDARDS

SYSTEM NAME: Standards and Appraisal Tracking System

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Lawrence, Daphne (312) 886-7529 FTS: 8-886-7529

SOFTWARE: INFO Language

COMPUTER TYPE: PRIME

ABSTRACT:
Used by the Personnel Division to track completed/incompleted Performance Standards Agreements for employees whose employment is to exceed 120 days. This system also has a separate option that will monitor the completed/incompleted results of an employees Performance Appraisal, for all those employees who were "On-Board" as of that beginning Fiscal Year. Both tracking systems allow the user to report on completed/incompleted results on a Divisional, Branch, Section, or as far down as Team level.

---

SYSTEM ACRONYM: PHONE

SYSTEM NAME: Telephone Directory for Region V

RPIO CODE: 5 - Region 5 Chicago

ALLOW. HOLDER: 5 - Region 5 Chicago

RESPONSIBLE PERSON: Batton, Cheryl (312) 353-8911 FTS: 8-353-8911

SOFTWARE: INFO Language

COMPUTER TYPE: PRIME

ABSTRACT:
This system was written to track employees to be used in publishing the Regions Telephone Directory. The datafile has each employees work (which includes Address and the floor number). The output consists of five reports 1) A complete listing by organization 2) An alphabetic listing of federal employees, 3) An alphabetic listing of contractors, 4) A listing by telephone number, and 5) E-MAIL users and their names.

---

SYSTEM ACRONYM: CEMS

SYSTEM NAME: Continuous Emissions Monitoring Subset

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Knodel, Jon (913) 236-2897 FTS: 8-757-2897

SOFTWARE: COBOL

COMPUTER TYPE: IBM 3090

ABSTRACT:
Various categories of new and existing sources are subject to requirements of reporting and record keeping (40 CFR 60.7). State SIPS related to continuous emission monitoring equipment measuring any one or a combination of nitrogen oxides, opacity, sulfur dioxide and particulates. Opacity is measured in percent and the other emissions in lbs/hr or gr/scf or #os/mmBTU.

---

SYSTEM ACRONYM:

SYSTEM NAME: Eastern Missouri Dioxin Data Base

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Jirka, Andrea (913) 236-3884 FTS: 8-757-3884

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
Dioxin1 is an informational data base, containing 29 fields to store information associated with each sample collected in the Eastern Missouri Dioxin Investigation. Information collected on site, location, date, sampled, concentration, date analyzed and lab doing analysis. Data base also contains corresponding quality control information.

---

SYSTEM ACRONYM: ERSS

SYSTEM NAME: Establishment Registration Support System

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Johnson, Pam (913) 236-2835 FTS: 8-236-2835

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
ERSS maintains a database which contains a directory of pesticide producers, sellers, and distributors. Automation of the selection of inspections and reporting for Region 7 is possible using this system. Data is formatted and transferred to the HQ NCC system.

---

SYSTEM ACRONYM: LAST

SYSTEM NAME: Labor and Sample Tracking

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Tompkins, Maggie (913) 236-3881 FTS: 8-757-3881

SOFTWARE: FORTRAN

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Provides locally controlled storage of analyses of water until all lab test results for a sample on a site are complete, verified by lab, and released to STORET. Provides preprinted field sheets, tracks sample status from before sampling, through all required tests, and quality control until released to STORET. Tracks labor by position and activity, project, decision unit and division.

---

SYSTEM ACRONYM: LABPROP

SYSTEM NAME: Laboratory Property Management System

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Feagan, Janis (913) 236-3881 FTS: 8-757-3881

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
Used by lab to enter and track accountable property. Similar to Headquarter UNIVAC System but much more responsive to custom reports.

---

SYSTEM ACRONYM: PEST DEAL

SYSTEM NAME: Nebraska Pesticide Dealers

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Poindexter, C.E. (913) 236-2838 FTS: 8-757-2838

SOFTWARE: FOCUS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Annually does a neutral selection of pesticide dealers in Nebraska for inspection. Tracks inspections, in/out compliance results. Also used to generate mailing labels.

---

SYSTEM ACRONYM: ASBESTOS

SYSTEM NAME: Region 7 Asbestos in Schools

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Bradner, Wolfgang (913) 236-2835 FTS: 8-757-2835

SOFTWARE: FOCUS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Provides tracking system for management of asbestos sampling, evaluation, and abatement. Gives major report showing status of all sites. Gives reports showing each phase of project with sites. Has search program to allow project manager to quickly look up any site during concerned citizen phone calls. Permits consolidation/computations of a basis of room, school, or school district.

---

SYSTEM ACRONYM: FIFR

SYSTEM NAME: Region 7 FIFRA Neutral Inspection Selection System

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Jackson, Bob (913) 236-2838 FTS: 8-757-2828

SOFTWARE: FOCUS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Provide ability to retrieve data in order to select pesticide producers for routine neutral inspection. Provide ability to enter data to maintain update status of pesticide producers.

---

SYSTEM ACRONYM: WACO

SYSTEM NAME: Region 7 NPDES Water Compliance System

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Burrell, Patsy (913) 236-2817 FTS: 8-757-2817

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracks compliance status of major dischargers in region by quarter. Reports percent in compliance by state.

---

SYSTEM ACRONYM: PEST

SYSTEM NAME: Region 7 Nebraska Pesticide Applicator Registration

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Poindexter, C.E. (913) 236-2835 FTS: 8-757-2835

SOFTWARE: FOCUS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This program records all the pesticide applicators from the state of Nebraska in the system so that credentials can be printed and mailed to the individual applicators when they have completed the application and passed the test as required by their application.

---

SYSTEM ACRONYM: TNSS

SYSTEM NAME: Region 7 TOSCA Neutral Selection

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Jackson, Bob (913) 236-2838 FTS: 8-757-2838

SOFTWARE: FOCUS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
The purpose of the TOSCA Neutral Selection System is to provide data retrieval in a random manner from an existing data base by industry type and geographic location, to comply with Barlow's decision as required.

---

SYSTEM ACRONYM: EIS7

SYSTEM NAME: Region 7 Wetlands Program

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Barber, Bob (913) 236-2823 FTS: 8-757-2823

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
Listing of projects (permits, unauthorized activities, EIS's) reviewed by the 404 section. The filed information is used for quick reference for preparing reports to headquarters, locating past projects, comparing types of projects within a given area or waterway, and preparing statistics to determine trends.

---

SYSTEM ACRONYM: REAS

SYSTEM NAME: Regional Enforcement and Superfund System

RPIO CODE: 7 - Region 7 Kansas City

ALLOW. HOLDER: 7 - Region 7 Kansas City

RESPONSIBLE PERSON: Gentry, Fran (913) 236-2856 FTS: 8-757-2856

SOFTWARE: FOCUS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Cross-indexes documents by originator, recipient, and keywords. Allows selection and sorting by any of the elements. Lists where each original document is located. Document contents are coded by keywords.

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SYSTEM ACRONYM: IMANTS

SYSTEM NAME: Air 105 Grants Tracking System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Kuefler, Janet (415) 974-8924 FTS: 8-454-8924

SOFTWARE: DBase III, DBase III+

COMPUTER TYPE: IBM PC

ABSTRACT:

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SYSTEM ACRONYM: AMDGS

SYSTEM NAME: Air Management Division Goals Spreadsheet

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Seeley, Chuck (415) 974-8053 FTS: 8-454-8053

SOFTWARE: Lotus 1-2-3

COMPUTER TYPE: IBM PC

ABSTRACT:
Lotus spreadsheet setup to track divisions goals and objectives, portioning them out by Branch, Section, Person and tracking progress

---

SYSTEM ACRONYM: BIRDS-9

SYSTEM NAME: Biennial Report Database

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Vaille, Rich (415) 974-8119 FTS: 8-454-8119

SOFTWARE: PC Focus Version 3.0

COMPUTER TYPE: IBM PC

ABSTRACT:
Automates biennial report data received from Hawaii.

---

SYSTEM ACRONYM: CCC

SYSTEM NAME: Congressional Correspondence Control System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Zeinsky, Al (415) 974-0944 FTS: 8-454-0944

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
This is a tracking system for Congressional Correspondence that has been referred to EPA region IX - the system tracks the source of the letter, division referred to, subject, and dates received, due & released. Reports are produced for overdue items, outstanding items and all items. System is written in dBASE III and is fully menu driven.

---

SYSTEM ACRONYM:

SYSTEM NAME: DATASTOR

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Wilson, Eric (415) 974-7259 FTS: 8-454-7259

SOFTWARE: Basic

COMPUTER TYPE: IBM PC

ABSTRACT:
Prompt/Menu driven program to allow quick and easy data entry for STORET. Data are internally converted to STORET format so they can be uploaded to the NCC-IBM mainframe without further manipulation. Can handle all types of water quality data.

---

SYSTEM ACRONYM: DOCKER-9

SYSTEM NAME: Docker

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Seeley, Chuck (415) 974-8053 FTS: 8-454-8053

SOFTWARE:

COMPUTER TYPE: IBM PC

ABSTRACT:
Listing of essential information regarding Air Division cases in Region IX involved in enforcement actions both civil, criminal and administrative.

---

SYSTEM ACRONYM:

SYSTEM NAME: Dredged Material Permit Tracking System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Cotter, Patrick (415) 974-0257 FTS: 8-454-0257

SOFTWARE: dBASEIII+, Aston Tate

COMPUTER TYPE: IBM PC

ABSTRACT:
An administrative permits tracking system to track permit dates and activities raw data and site management. Data base of dredge materials monitoring studies (database and site management information will go into ODES system).

---

SYSTEM ACRONYM: EMAS

SYSTEM NAME: Environmental Management Accounting System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Lundholm, Marian (415) 974-8065 FTS: 8-454-8065

SOFTWARE: DBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
Stores enforcement data provided to Regional office by Region 9 states.

---

SYSTEM ACRONYM: EEOSYS

SYSTEM NAME: Equal Opportunity Statistics Reporting System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: de la Cerna, Don (415) 974-8025 FTS: 8-454-8025

SOFTWARE: FOCUS

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
Using Mainframe Focus, complies regional equal opportunity info. for the FY. The EEO system produces 2 employee listings: 1) alpha. employee listing for each ethnic category; & 2) alpha employee list for each ethnic category w/in each position category. The system also produces reports which count employees according to ethnic group & gender by status/action (emp. in place, emp. who have left & emp. promoted) w/gender totals & a grand total for status/action. This info. is presented in 3 forms: 1) w/in division/office by pos category by grade; 2) w/in pos cat by grade & 3) pos cat cnts emp. hired, # left & net change. Produces report showing # of emp. in place at begin. of current FY, end of quarter, & gains/loss during that period. This info. is presented according to grade ranges.

---

SYSTEM ACRONYM: FATES

SYSTEM NAME: FIFRA and Toxics Enforcement System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Bernstein, Davis (415) 974-7054 FTS: 8-454-7054

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
The system tracks all registered pesticide producing establishments establishment must report the types and amounts of pesticides and devices being produced and sold or distributed in the past year.

---

SYSTEM ACRONYM: GLIDEPATH

SYSTEM NAME: FTE GLIDEPATH & STAFFING PLAN

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Yoshii, Laura (415) 974-7460 FTS: 8-454-7460

SOFTWARE: Lotus 1-2-3

COMPUTER TYPE: IBM PC

ABSTRACT:
The system manages FTE and maintains the current staffing plan. It produces a report which lists actual and projected FTE throughout the fiscal year within the salaries and expenses appropriation, task appropriation and superfund appropriation. The staffing plan (report) lists both the detail and summarized on-board rate in different program elements for each branch and division.

---

SYSTEM ACRONYM:

SYSTEM NAME: Health & Safety

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Taft, Rick (415) 974-7422 FTS: 8-454-7422

SOFTWARE: dBASE III +

COMPUTER TYPE: IBM PC

ABSTRACT:
The system tracks EPA participants in the field Health/Safety Program. The system contains employee demographic information as well as training, medical monitoring and field health and safety related information. The system can also provide special reports as needed.

---

SYSTEM ACRONYM:

SYSTEM NAME: Information Center Class Registration & Scheduling System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Jones, David (415) 974-8344 FTS: 8-454-8344

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
This multi database system keeps track of classes offered by the IC, student rosters and class enrollment. Letters are sent to students to notify them of enrollment. The main functions of the system are: a. Register/Add Students to System
The system maintaines a waiting queue when no classes are available to fill a request.

---

SYSTEM ACRONYM: LABELS

SYSTEM NAME: LABELS

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Jones, David (415) 974-8344 FTS: 8-454-8344

SOFTWARE: DBASE 3 +

COMPUTER TYPE: IBM PC

ABSTRACT:
Labels is an interactive, menu-driven program that allows you to print mailing labels on a dot-matrix printer. You have the ability to select from various sizes of labels (formats) to select a sort order (i.e. last name, company, zip code, etc), to specify subsets of data (i.e., specific zipcodes, cities, states, etc.). There is also a user-defined field that allows you to create your own coding system. Help is available at every stage and themain menu allows you to add, edit, view, delete and print labels, as well as define a reference sheet for any codes you may use. Plans for updating include printing to laser printers, adding additional formats, 2-level sorting and back-up utilities.

---

SYSTEM ACRONYM: NOTIFS 3

SYSTEM NAME: Notifications Database for Asbestos Notifications

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Trotter, Bob (415) 974-7637 FTS: 8-454-7637

SOFTWARE: DBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
The system tracks compliance of asbestos contractors with renovation and demolition requirements under the NESHAPs regulation of the Clean Air Act.

---

SYSTEM ACRONYM:

SYSTEM NAME: PWS Compliance Tracking System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Stone, Kathryn A. (415) 974-8321 FTS: (8) 454-8321

SOFTWARE: DBase III+

COMPUTER TYPE: IBM PC

ABSTRACT:
A system that tracks PWS facility info and Bacteriological and inorganic chemicals samples taken at the facility. Also tracks sanitary survey dates.

---

SYSTEM ACRONYM:

SYSTEM NAME: Performance Evaluation Summary Report

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Huetteman, Tom (415) 974-0923 FTS: 8-454-0923

SOFTWARE: DBase III+, Ashton Tate

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracks the performance of commercial and government labs participating in EPA's quarterly lab performance evaluation studies for drinking water and waste water analyses.

---

SYSTEM ACRONYM: PCB/FTE

SYSTEM NAME: Personnel Compensation & Benefits and Full Time Equivalence System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: McGee, Nora L. (415) 974-8024 FTS: 8-454-8024

SOFTWARE: JCL, Focus, Syncsort, Bulk Data Transfer

COMPUTER TYPE: IBM 3090, IBM Logical Mainframe/Other

ABSTRACT:
The PCB/FTE tracks the cost of human resources and FTE and relates them to budget allocations by fixed account number, program element and responsibility center. It monitors the budget and provides up-to-date information regarding year-to-date expenditures and unused allocated resources. It reconciles differences between the actual budget and projections. It also provides the ability to optionally enter anticipated personnel actions and perform "what ...if" scenaries. The PCB/FTE is maintained on a LMF. It is an important budget tracking and projecting tool.

---

SYSTEM ACRONYM: PWSS

SYSTEM NAME: Personnel Workstation Space System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Helliker, Paul (415) 974-8385 FTS: 8-454-8385

SOFTWARE: Focus, JCL

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Personnel Workstation Space System (PWSS) is used to keep track of the space needed for the Region. The system includes name, job title, grade, type of workstation, area allowed and area subtotal. The first three fields are downloaded from EPAYS and the rest are generated by the program, based on grade level. The system eliminates double entry and the users can order reports at anytime. This is a very helpful system when the Region needs to submit reports to GSA for a new office or when, for other reasons, the Region needs to track work space.

---

SYSTEM ACRONYM:

SYSTEM NAME: Pretreatment Management System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Silva, Keith (415) 994-8298 FTS: 8-454-8298

SOFTWARE: Double Helix II

COMPUTER TYPE: Apple Macintosh

ABSTRACT:
Tracks projects for managing the industrial pretreatment program.

---

SYSTEM ACRONYM: PTS

SYSTEM NAME: Procurement Tracking System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Norouha, Libby (415) 974-9551 FTS: 8-454-9551

SOFTWARE: dBASE III+, JCL, FOCUS, DOS

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
The Procurement Tracking System is a financial management tool to track budget allocation, commitments, obligations, and disbursements for divisions and offices in the region. The Procurement Tracking System includes the funding for LUST, Superfund, S&E, AC&C, etc. This system extracts FMS and ADCR information to produce a detailed report which lists each procurement. The PTS also adds open commitments and obligations and subtracts that amount from the operating plan to give available balances. Superfund layoff, when it applies to the division, is calculated into the available balance.

---

SYSTEM ACRONYM:

SYSTEM NAME: QAMS Status Report - Lab Analyses

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Huetteman, Tom (415) 974-0923 FTS: 8-454-0923

SOFTWARE: DBase III+

COMPUTER TYPE: IBM PC

ABSTRACT:
Records the dates and review time for lab data, sample plans and QA project plans, received by the QA Management Section for review.

---

SYSTEM ACRONYM: RSA SYSTEM

SYSTEM NAME: Regional Support Account System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Norouha, Libby (415) 974-9551 FTS: 8-454-9551

SOFTWARE: dBASE III+, DOS, JCL, FOCUS

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
The Regional Support Account System is a financial management tool to track budget allocation, commitments, obligations, and disbursements for the Regional Support Account. (The Regional Support Account includes funding for supplies and equipment, ADP purchases, telecommunications, transportation, regional training, etc.) RSA system extracts FMS and ADCR information to produce a detailed report which lists each procurement. The RSA also adds open commitments and obligations and subtracts that amount from the operating plan to give available balances. Superfund layoff is calculated into the available balance.

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SYSTEM ACRONYM: SF52

SYSTEM NAME: SF52

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Spafford, John (415) 974-8019 FTS: 8-454-8019

SOFTWARE: PC Focus

COMPUTER TYPE: IBM PC

ABSTRACT:
The Standard Form 52 System (SF-52) is used to track requests for personnel actions for Region IX. The SF-52 System includes SF52 numbers, employee names, date received, effective date, received by and status. It also generates reports of completed SF-52's, incomplete SF-52's and a report which calculates how long Divisions or Personnel holds an SF-52.

---

SYSTEM ACRONYM: SIPLOG

SYSTEM NAME: SIPLOG SIP Revision Tracking Database

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Bohning, Scott (415) 974-7642 FTS: 8-454-7642

SOFTWARE: DBase III+

COMPUTER TYPE: IBM PC

ABSTRACT:
SIPLOG tracks the rulemaking process for air pollution rules in EPA Region 9. Includes information that identifies the rule and any Federal Register rulemaking notice it's a part of; and dates of rule adoption, receipt by the Region, completion of evaluation, etc. Allows user to isolate and sort data in various ways, get reports. Menu-driven.

---

SYSTEM ACRONYM: SFUND HRS

SYSTEM NAME: Superfund Worksheet

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Schultz, Mike (415) 974-0907 FTS: 8-454-0907

SOFTWARE: Lotus 1-2-3

COMPUTER TYPE: IBM PC

ABSTRACT:
The system tracks superfund hours by pay period for each person, section, branch and grand totals.

---

SYSTEM ACRONYM:

SYSTEM NAME: Telephone Directory

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Jones, David (415) 974-8344 FTS: 8-454-8344

SOFTWARE: PC Focus

COMPUTER TYPE: IBM PC

ABSTRACT:
The Telephone Directory System creates and maintains the region 9 telephone directory. It includes employee name, titles, mail-code and phone numbers and produces listings by organization and an alphabetical listing of employee names.

---

SYSTEM ACRONYM: TTS

SYSTEM NAME: Travel Tracking System

RPIO CODE: 9 - Region 9 San Francisco

ALLOW. HOLDER: 9 - Region 9 San Francisco

RESPONSIBLE PERSON: Norouha, Libby (415) 974-9551 FTS: 8-454-9551

SOFTWARE: dBASE III+, DOS, JCL, FOCUS

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
The Travel Tracking System (TTS) is a financial management tool to track budget allocation, commitments, obligations, and disbursements for the divisions and offices in the region. The travel tracking system includes funding for only travel purposes. TTS extracts FMS and ADCR information to produce a detailed report which lists each trip. The TTS also adds open commitments and obligations and subtracts that amount from the operating plan to give available balances.

---

SYSTEM ACRONYM: PAAS

SYSTEM NAME: Region 10 External Affairs Labels System

RPIO CODE: 10 - Region 10 Seattle

ALLOW. HOLDER: 10 - Region 10 Seattle

RESPONSIBLE PERSON: Jacobson, Bob (206) 442-1203 FTS: 8-399-1203

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
List of names and addresses of individuals who are interested in receiving EPA publications. Currently the list is used to mail the Region 10 Newsletter.

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SYSTEM ACRONYM: RX75

SYSTEM NAME: Region 10 Laboratory Management System

RPIO CODE: 10 - Region 10 Seattle

ALLOW. HOLDER: 10 - Region 10 Seattle

RESPONSIBLE PERSON: Peterson, Raymond S. (206) 442-1682 FTS: 8-399-1682

SOFTWARE: Fortran, DCL, Assembler

COMPUTER TYPE: Other

ABSTRACT:
The Lab system tracks lab activities. The Lab requires reports of analysis results and analysis tallies. This system features data entry and edit procedures, report request procedure and a data-verification procedure. Several tally and backlog reports are available for the lab and for ESD managers. A sample request program generates bench sheets to be used by Lab analysts. A hazardous waste designation utility is available for managing sample disposal. GCMS data can be acquired automatically via formaster.
Drinking Water is a sub-classification under classification 3, water. Disposal, transport, and Waste Management are additional sub-classifications under Classification 4, Hazardous & Solid Waste

SYSTEM ACRONYM: LCS

SYSTEM NAME: Region 10 Library Circulation System

RPIO CODE: 10 - Region 10 Seattle

ALLOW. HOLDER: 10 - Region 10 Seattle

RESPONSIBLE PERSON: Sears, Julie (206) 442-1259 FTS: 8-399-1259

SOFTWARE: FOCUS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Used by the EPA Region 10 Library to track charge-out, returned, and missing library material. In addition, material borrowed from other libraries is also tracked.

---

SYSTEM ACRONYM: RMS

SYSTEM NAME: Region 10 Resource Management System

RPIO CODE: 10 - Region 10 Seattle

ALLOW. HOLDER: 10 - Region 10 Seattle

RESPONSIBLE PERSON: Mihalevic, Pam (206) 442-2970 FTS: 8-399-2970

SOFTWARE: Info, FORTRAN, Command Procedure Lang.(CPL)

COMPUTER TYPE: PRIME

ABSTRACT:
System tracks personnel and fiscal resources. System used to model resources against budgets. Scope of system is regional only, however national data bases are modified based on the results of modeling results from RMS.

---

SYSTEM ACRONYM: STORET

SYSTEM NAME: Storage and Retrieval Water Quality Data Base - Region 10 Front-End System

RPIO CODE: 10 - Region 10 Seattle

ALLOW. HOLDER: 10 - Region 10 Seattle

RESPONSIBLE PERSON: De Bogue, Murray (206) 442-1676 FTS: 8-399-1676

SOFTWARE: CLIST, Dialogue Mgt

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Front-end processor for data entry for STORET.

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SYSTEM ACRONYM:

SYSTEM NAME: ALJ Case Exhibit and Transcripts Tracking System

RPIO CODE: 11 - Administrator/Staff (ADM/Staff)

ALLOW. HOLDER: 11 - Administrator/Staff Offices

RESPONSIBLE PERSON: Hammiel, Bessie (202) 382-4865 FTS: 8-382-4865

SOFTWARE: DBMS - dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
The Administrative Law Judges (ALJ) preside over and conduct formal computer program to sort and track all exhibits and transcripts related to ALJ cases. Information relating to cases is updated during the duration of the hearings which often lasts months. Judges will request information (exhibits and transcripts) during and after the hearings.

---

SYSTEM ACRONYM:

SYSTEM NAME: Administrative Law Judges Case Tracking System

RPIO CODE: 11 - Administrator/Staff (ADM/Staff)

ALLOW. HOLDER: 11 - Administrator/Staff Offices

RESPONSIBLE PERSON: (202) 382-4080 FTS: 8-382-4080

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
The Administrative Law Judges Case Tracking System is used to track the status of the agency's administrative law cases and to report the individual Judges case load as well as case loads under particular statutes.

---

SYSTEM ACRONYM:

SYSTEM NAME: Discrimination Complaints Tracking System

RPIO CODE: 11 - Administrator/Staff (ADM/Staff)

ALLOW. HOLDER: 11 - Administrator/Staff Offices

RESPONSIBLE PERSON: Olive, Suzanne (202) 382-4518 FTS: 8-382-4518

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
The Discrimination Complaints Tracking System is used by the Office of Civil Rights to track the status of internal discrimination complaints and report on overall agency progress in this area.

---

SYSTEM ACRONYM:

SYSTEM NAME: Executive/Congressional Correspondence Tracking System

RPIO CODE: 11 - Administrator/Staff (ADM/Staff)

ALLOW. HOLDER: 11 - Administrator/Staff Offices

RESPONSIBLE PERSON: Carroll, Rosemary (202) 382-7639 FTS: 8-382-7639

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The Executive/Congressional Correspondence Tracking System the Executive Correspondence Unit (AX) and the Congressional Correspondence Unit (AL) to track the Administrator's mail and letters from Congress. The system describes each piece of correspondence and tracks the development of the response as it is prepared by Agency program staff. This program produces overdue correspondence and tickler reports. The overdue reports are used to evaluate program office performance in correspondence preparation. The tickler reports are used by AX and AL staff to follow-up on the progress of responses being prepared or reviewed.

---

SYSTEM ACRONYM: FIATS

SYSTEM NAME: Freedom of Information Action Tracking System

RPIO CODE: 11 - Administrator/Staff (ADM/Staff)

ALLOW. HOLDER: 11 - Administrator/Staff Offices

RESPONSIBLE PERSON: Green, Jeralene (202) 382-4048 FTS: 8-382-4048

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
Freedom of Information Action Tracking System is an Administrative System used by the Agency's FOI Officer for tracking the status of requests for information under the requirements of the Freedom of Information Act. The data from this system is used for the Agency's annual report to Congress of FOIA Activity.
The system also reports types of requestors, program office caseload and performance, and appeal activity In conjunction with new FOI policies and procedures, the system streamlines request processing as well as tracks and records the seemingly endless dispositions of a request or the possibilities for responding to a request.

---

SYSTEM ACRONYM:

SYSTEM NAME: International Activities Travel Management System

RPIO CODE: 11 - Administrator/Staff (ADM/Staff)

ALLOW. HOLDER: 11 - Administrator/Staff Offices

RESPONSIBLE PERSON: Whitehouse, Bill (202) 382-5437 FTS: 8-382-5437

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
The Office of International Activities (OIA) Travel Management System tracks the status and reports costs of all international travel associated with the agency's international environmental programs. In addition, the system describes each international trip by subject area(s), science exchange agreement, event and sponsoring organizations. Reporting from the system is done monthly, primarily to follow-up on the administrative details of foreign travel with the program offices of the travellers.

---

SYSTEM ACRONYM: JUDO

SYSTEM NAME: Judicial Officer Case Tracking System

RPIO CODE: 11 - Administrator/Staff (ADM/Staff)

ALLOW. HOLDER: 11 - Administrator/Staff Offices

RESPONSIBLE PERSON: Levesque, Dan (202) 382-4070 FTS: 8-382-4070

SOFTWARE: dBASE III+

COMPUTER TYPE: Other

ABSTRACT:
The Judicial Officier's Case Tracking System is an office system on an Epson PC using dBASE III+ which tracks the status of administrative appeal cases handled by the Judicial Officer. This system in addition to tracking case information, is used for maintaining a mailing list of participants in each case.

---

SYSTEM ACRONYM:

SYSTEM NAME: OIA International Visitors Tracking System

RPIO CODE: 11 - Administrator/Staff (ADM/Staff)

ALLOW. HOLDER: 11 - Administrator/Staff Offices

RESPONSIBLE PERSON: Whitehouse, Bill (202) 382-5437 FTS: 8-382-5437

SOFTWARE: DBMS - dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
The Office of International Activities (OIA) Visitors Tracking System provides the OIA Travel Coordinator with periodic status reports on all visitors from foreign contries to EPA. The system describes each visitor by name, organization, & country in addition to the EPA employees he visited and the subjects discussed. Reporting from the system is done monthly, primarily to follow-up with program offices on the details of the foreigners visits.

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SYSTEM ACRONYM:

SYSTEM NAME: OIA Passport Tracking System

RPIO CODE: 11 - Administrator/Staff (ADM/Staff)

ALLOW. HOLDER: 11 - Administrator/Staff Offices

RESPONSIBLE PERSON: Whitehouse, Bill (202) 382-5437 FTS: 8-382-5437

SOFTWARE: DBMS - dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
The Office of International Activities (OIA) Passport Tracking System provides the OIA Travel Coordinator with current information on all passports held by EPA for its employees. The program alerts the travel coordinator of passports needing renewal, and passports that have exceeded the check-out date.

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SYSTEM ACRONYM:

SYSTEM NAME: SAB Travel Tracking System

RPIO CODE: 11 - Administrator/Staff (ADM/Staff)

ALLOW. HOLDER: 11 - Administrator/Staff Offices

RESPONSIBLE PERSON: Bentley, Cheryl (202) 382-2552 FTS: 8-382-2552

SOFTWARE: DBMS - dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
The Science Advisory Board (SAB) has a staff of 12 employees and approximately 200 scientific experts, many of whom meet for approximately 70 meetings on various environmental subjects. SAB tracks the expenses the staff and experts use for these meetings including transportation, lodging, and food.

---

SYSTEM ACRONYM: FEDF

SYSTEM NAME: Federal Facilities Compliance System

RPIO CODE: 15 - External Affairs (OEA)

ALLOW. HOLDER: 15 - AA-External Affairs

RESPONSIBLE PERSON: Herwig, Lee (202) 382-5908 FTS: 8-382-5908

SOFTWARE: DBMS, ADABAS

COMPUTER TYPE: IBM 3090, DEC 11/70, Other

ABSTRACT:
The Federal Facility Compliance System serves as a vehicle for assuring compliance of Federal Facilities, including the preparation of OMB Circular A-106 reporting requirements and to provide multi-media framework for enforcement overview system. This information system is a multi-media data base which provides capabilities to logically relate a unique facility to the numerous program areas in many media. The basic unit is the facility record which carries general information describing an individual facility of interest to EPA.

---

SYSTEM ACRONYM: EIS

SYSTEM NAME: Environmental Review Tracking System

RPIO CODE: 15 - External Affairs (OEA)

ALLOW. HOLDER: 36 - Office of Federal Activities

RESPONSIBLE PERSON: Henderson, Marilyn (202) 382-5075 FTS: 8-382-5074

SOFTWARE: DBMS, ADABAS

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
The Environmental Review Tracking System is a central data repository for EIS's prepared pursuant to the National Environmental Policy Act. The Council on Environmental Quality requires the Agency to maintain the system and publish weekly a notice of available EIS's in the Federal Register. Under Section 309 of the CAA, EPA is required to review all EIS's and other designated Federal actions and to publish in the Federal Register any project determined to be environmentally unsatisfactory. The system is a relatively simple data entry and retrieval application. ERTS will consolidate the CEQ Filing and ERP systems.

---

SYSTEM ACRONYM: CODES

SYSTEM NAME: Commitments & Obligations Date Entry System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: DBMS, INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The Commitment and Obligation Data Entry System (CODES) is a Data-Base Management System that accepts Data and Transmits it to the Financial Management System (FMS).

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SYSTEM ACRONYM: VISTA

SYSTEM NAME: Employee I.D. No. Data Entry at Parklawn Computer Center.

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: TSO, PL1

COMPUTER TYPE: IBM 3090

ABSTRACT:
The VISTA Systems is used to update the Employer Identification Number (EIN) File.

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SYSTEM ACRONYM: FMSTI

SYSTEM NAME: FMS Transaction Input System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: TSO CLIST

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Transaction Input (FMSTI) is a system for entering transactions into the FMS. It performs an edit and creates a file for updating FMS.

---

SYSTEM ACRONYM: FIRST-UP

SYSTEM NAME: Financial Information Register Satellite Terminal Users Package

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: TSO CLIST

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Financial Information Register Satellite Terminal User's Package (FIRSTUP) is a system whereby Financial Commitments can be input to a file via a low speed terminal.

---

SYSTEM ACRONYM: GOMS

SYSTEM NAME: Grants Obligations Management System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: DBMS, INFORM

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Grants Obligation Management System (GOMS) is a DataBase Management System that allows the user to make changes/create obligations to data retrieved from the Grants Information Control System (GICS).

---

SYSTEM ACRONYM: GTTS

SYSTEM NAME: Grants Treasury Tape System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: TSO, Cobol, Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Grants Treasury Tape System (GTTS) is a subsystem developed to expedite payments to Grantees by the U.S. Department of Treasury.

---

SYSTEM ACRONYM: LOOK-UP

SYSTEM NAME: Online Account Status and Payment History

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: TSO, Cobol

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Look-up is a subsystem that allows the FMS user to obtain account status and history.

---

SYSTEM ACRONYM: REMARC

SYSTEM NAME: Resource Entry, Management, Accountability and Reporting for Contracts System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Knight, John

SOFTWARE: DBMS, System 2000

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The Resource Entry, Management, Accountability, and Reporting for Contracts (REMARC) System is a Data Base Management system that contains all pertinent Financial Data for Contracts that are paid and administered by the Research Triangle Park Financial Management Office.

---

SYSTEM ACRONYM: VSS

SYSTEM NAME: Voucher and Scheduling System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: DBMS, INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The Voucher and Scheduling System (VSS) is a database management system that produces computer generated payment schedules (SF1166) and magnetic tape files for processing by the U.S. Treasury Disbursement Centers.

---

SYSTEM ACRONYM: ISI

SYSTEM NAME: EPA Information Systems Inventory

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 16 - AA-Administration and Resources Management

RESPONSIBLE PERSON: Schisler, Gordon (202) 475-9344 FTS: 8-475-9344

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
The EPA Information Systems Inventory is maintained on an IBM PC which currently holds over 500 records. The ISI was developed to enhance the Agency's ability to track major information systems, facilitate sharing of information across media and program boundaries and improve the Agency's oversight of information systems development. For each system in the Inventory the following information is included: system identification, descriptors of database content, and administrative data about access, and legal authorities. The database is available in the EPA Headquarters and Regional Libraries, managed by the Information and Services Division, OIRM.

---

SYSTEM ACRONYM: COSTRECVRY

SYSTEM NAME: Cost Recovery Billing and Collections

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 42 - Office of the Comptroller

RESPONSIBLE PERSON: Hackley, Richard (312) 353-8838 FTS: 8-353-8838

SOFTWARE: INFO Language

COMPUTER TYPE: PRIME

ABSTRACT:
This Cost Recovery Tracking System is on the Prime. This system takes the Headquarter National Cost Recoveries' Account Receivables information and Region V information to provide site/state/fiscal year reporting on site related cost collections for responsible parties. This system is similar to the Region V Demand Letter Billing System on the Prime.

SYSTEM ACRONYM: EPAYS

SYSTEM NAME: EPA Payroll System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 42 - Office of the Comptroller

RESPONSIBLE PERSON: Wohlleben, Paul (202) 382-5107 FTS: 8-382-5107

SOFTWARE: COBOL, ADABAS, FOCUS, P/L1

COMPUTER TYPE: IBM 3090

ABSTRACT:
EPAYS is a major system which features: a standardized nationwide data entry system for Time and Attendence, Payroll and Personnel data (i.e. the TAPP system); a labor distribution function for agency payroll accounting; bi-weekly production of agency payroll requirements; and the ability to distribute personnel management information to the Headquarters and 13 regional offices in order to meet management and regulatory reporting requirements.

---

SYSTEM ACRONYM: TMS

SYSTEM NAME: FMD Travel Management System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 42 - Office of the Comptroller

RESPONSIBLE PERSON: Wohlleben, Paul (202) 382-5107 FTS: 8-382-5107

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
System used in Headquarters to track travel advances, schedule travel payments, collect overdue travel advances, and report on completed travel.

---

SYSTEM ACRONYM: FMS

SYSTEM NAME: Financial Management System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 42 - Office of the Comptroller

RESPONSIBLE PERSON: Wohlleben, Paul (202) 382-5107 FTS: 8-382-5107

SOFTWARE: COBOL, IRS, INFORM, FORTRAN

COMPUTER TYPE: IBM 3090

ABSTRACT:
The EPA's Financial Management System (FMS) is an information system that's used for EPA's accounting and financial reporting. It is the official accounting system of the Agency.

---

SYSTEM ACRONYM: LOC-TFCS

SYSTEM NAME: Letter of Credit - (Dept. of) Treasury Financial Communications System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 42 - Office of the Comptroller

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: DBMS, INFO

COMPUTER TYPE: PRIME, IBM Logical Mainframe/Other

ABSTRACT:
The Letter-of-Credit Financial Communications System (LOC-TFCS) is an electronic funds transfer system that provides financing committments to organizations performing grant or contract work for EPA.

---

SYSTEM ACRONYM: RMIS/BARS

SYSTEM NAME: Resource Management Information System/Budget Analysis System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 42 - Office of the Comptroller

RESPONSIBLE PERSON: Boone, Bill (202) 382-3367 FTS: 8-382-3367

SOFTWARE: COBOL, IRS, Pascal, PL/1, TSO

COMPUTER TYPE: IBM 3090

ABSTRACT:
This system contains information that supports the development, tracking and execution of the Agency's budget and operating plans. The system supports the Agency's programming, budgeting and budget execution process by maintaining automated files containing EPA's resource plans.
Additional Related Systems: Automated Document Control Register (AD CR), Integrated Financial Management System (IFMS)

---

SYSTEM ACRONYM: RMIS

SYSTEM NAME: Resources Management Information System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 42 - Office of the Comptroller

RESPONSIBLE PERSON: Boone, William (202) 382-3367 FTS: 8-382-3367

SOFTWARE: Cobol, IRS, Pascal, PL/1

COMPUTER TYPE: IBM 3090

ABSTRACT:
This system contains information that supports the development, tracking, and execution of the agency's budget and operating plans. The system supports the agency's programming, budgeting, and budget execution process by maintaining automated files containing EPA's resource plans. The Office of the Comptroller, Headquarters, Regional Planning Offices, Congress and OMB are the primary users of RMIS. Data involve funding, manpower requirements, obligations, committments and disbursements by fiscal year, program element, and Appropriation Authorization. The data is organized by program-budget structure, allowance holder, Appropriation Authorization, and National Program Managers. The RMIS master file contains from 300 to 1500 records and has 181 data elements per record.

---

SYSTEM ACRONYM: SPUR

SYSTEM NAME: Special Package for Unique Reports

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 42 - Office of the Comptroller

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: TSO, CLIST, IRS

COMPUTER TYPE: IBM 3090

ABSTRACT:
The SPUR System (Software Program for Unique Reports) is the primary access vehicle for FMS users to do Ad Hoc reports from the Financial Management System.

---

SYSTEM ACRONYM: STARS

SYSTEM NAME: Superfund Transactions Automated Retrieval System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 42 - Office of the Comptroller

RESPONSIBLE PERSON: Johnson, Jack (202) 382-2886 FTS: 8-382-2886

SOFTWARE: Unknown

COMPUTER TYPE: Other

ABSTRACT:
The Superfund Transactions Automated Retrieval System (STARS) will computerize the storage and retrieval of Superfund financial record packages using optical disk technology.

---

SYSTEM ACRONYM: AIRS

SYSTEM NAME: Accident and Illness Reporting System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Webb, Don (202) 382-3640 FTS: 8-382-3640

SOFTWARE: Cobol

COMPUTER TYPE: IBM 3090

ABSTRACT:
Computer Support to meet the needs of Executive Order 12196, 29 CFR 1960 and the Agency Health and Safety Manual. Supports annual reports as required by Department of Labor.

---

SYSTEM ACRONYM: AISCM

SYSTEM NAME: Advanced Information System for Career Management

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Kranda, James (202) 475-8289 FTS: 8-475-8289

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
AISCM, Contains by employee, the training both formal and informal taken by the employee to date. The purpose is to track by grade and responsibility the training taken and yet to be taken to qualify for the increasing levels of contracting responsibility. The system contains a file of minimum training and educational requirements for each grade and a file of where the needed training is offered.

---

SYSTEM ACRONYM: AUDIT

SYSTEM NAME: Audit Tracking System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Sykes, John (202) 475-8644 FTS: 8-475-8644

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The Audit Tracking System tracks pre-awards, close-out, and indirect audits that require a DCAA account number for Washington, RTP, and Cincinnatti.

---

SYSTEM ACRONYM: APDS

SYSTEM NAME: Automated Procurement Documentation System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Oliver, John (202) 475-8288 FTS: 8-475-8288

SOFTWARE: COBOL

COMPUTER TYPE: PRIME

ABSTRACT:
APDS is a computer-based system designed to assist procurement specialists (negotiators) and their staff in creating, reviewing, and printing the several types of standard, repetitive documentation involved in the EPA procurement process. This is a cobol application with menus to guide the negotiator through the document development process. Negotiators can include standard boilerplate text, build non-standard pieces of text and modify pieces of standard text. Most of all of this work is automated based on the negotiators response to APDS questions. Assembly and printing of documents is at the discretion of the negotiator.

---

SYSTEM ACRONYM: BARCIS

SYSTEM NAME: Barcode Information System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Mellen, Butch (202) 382-2110 FTS: 8-382-2110

SOFTWARE: FORTRAN 77

COMPUTER TYPE: Other

ABSTRACT:
BARCIS is the Property Tracking and Reconciliation System. It is a tool used by property managers to track and reconcile property assigned to each EPA custodial area.

---

SYSTEM ACRONYM: CARPOOL

SYSTEM NAME: Carpool System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Mellen, Butch (202) 382-2110 FTS: 8-382-2110

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
This system is used to aid in the tracking and distribution of parking spaces fo EPA carpool members.

---

SYSTEM ACRONYM: CDOTS

SYSTEM NAME: Contract Delivery Order Tracking System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Kranda, James (202) 475-8289 FTS: 8-475-8289

SOFTWARE: Cobol, Fortran (screen drivers)

COMPUTER TYPE: PRIME

ABSTRACT:
CDOTS computerized system for generating actual delivery order documents and tracking associated administrative and financial information. In addition, contractor performance is monitored in the areas of delivery and acceptance.

---

SYSTEM ACRONYM: CIS

SYSTEM NAME: Contracts Information System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Oliver, John A. (202) 475-8288 FTS: 8-475-8288

SOFTWARE: System 2000, Cobol/Plex

COMPUTER TYPE: IBM 3090

ABSTRACT:
This system contains descriptive, milestone and financial data on procurements in progress and on awarded contracts. The SE data also includes names and addresses of contractors. The CIS tracks the status of procurement requests and provides summary information on all agency procurements other than small purchases. Assistant Administrators, as allowance holders, ascertain the status of their commitments and obligations by their use of CIS output monthly. Twenty-one contract milestones are entered into the system for each contract, from the initiating commitment through the retirement of the contract. Significant information collected for each contract includes title of contract, period of performance, estimated cost and obligated amounts, and type of program effort.

---

SYSTEM ACRONYM: FRCS

SYSTEM NAME: Federal Register Chargeback System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Chapman, Bill (202) 382-2127 FTS: 8-382-2127

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The main function of the FRC system is that of charging back to the submitting program office the cost of its publication of documents in the Federal Register.

---

SYSTEM ACRONYM: CNS

SYSTEM NAME: Grant Administration Division Congressional (92-500) Notification

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Hadd, Tom (202) 475-8270 FTS: 8-475-8270

SOFTWARE: LEXITRON

COMPUTER TYPE: Other

ABSTRACT:
This is a semi-manual system by which regional offices transmit award notifications to headquarters via E-Mail. Regional and headquarters award notifications are maintained on a Lexitron and manually transferred to the Office of Congressional Liason.

---

SYSTEM ACRONYM: GADMIS

SYSTEM NAME: Grants Administration Division Management Information System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Gillespie, Geneva (202) 475-8274 FTS: 8-475-8274

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
This is a microcomputer-based system which automatically generates the monthly publication for inter-agency agreements and grant awards.

---

SYSTEM ACRONYM: HURMAN

SYSTEM NAME: Human Resources Manager System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Sykes, John (202) 475-8644 FTS: 8-475-8644

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The Hurman system tracks employees' telephone numbers as well as an employee's personnel information. It provides a quick way to update the PCMD internal telephone listing, organizational assignment of personnel and other related information.

---

SYSTEM ACRONYM: INVENT

SYSTEM NAME: Inventory Tracking System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Sykes, John (202) 475-8644 FTS: 8-475-8644

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The inventory systen tracks all PCMD items that have an EPA identification sticker on them. The system provides where the item is located, its serial number, model number, manufacturer, and whether or not it is purchased by Superfund appropriations.

---

SYSTEM ACRONYM: LOCATOR

SYSTEM NAME: Mail/Locator

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Mellen, Butch (202) 382-2110 FTS: 8-382-2110

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The Locator system is used to maintain the EPA headquarters telephone and Office Location Director.

---

SYSTEM ACRONYM: MICAD

SYSTEM NAME: Micro-Installation, Inc.

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Mellen, Butch (202) 382-2110 FTS: 8-382-2110

SOFTWARE:

COMPUTER TYPE: IBM PC

ABSTRACT:
A computer-aided drawing system used for creating and monitoring the Agency's floor plan.

---

SYSTEM ACRONYM: PORS

SYSTEM NAME: Project Officer Record System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Murphy, Ed (202) 382-5034 FTS: 8-382-5034

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The PORS tracks agency employees who have completed the basic project officer's course and the contract administration course. A record of the date of completion for each course is entered for each employee. The system is capable of generating reports of individuals who have completed the courses by location and can produce mailing labels for certified project officers.

---

SYSTEM ACRONYM: PORS

SYSTEM NAME: Project Officer Reporting System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Sykes, John (202)475-8644 FTS: 8-475-8644

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
This system provides a database on those persons designated and certified as Project Officers on EPA Contracts. The system also tracks training needs of the Project Officers.

---

SYSTEM ACRONYM: SPTS

SYSTEM NAME: Small Purchase Tracking System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Nance, Rosemarie (202) 382-2366 FTS: 8-382-2366

SOFTWARE: Cobol, Fortran (screen drivers)

COMPUTER TYPE: PRIME

ABSTRACT:
SPTS Central Tracking files for small purchases at WASH only. Manually input procurement request is updated as milestones progress and files are available for management to review and assign work.

---

SYSTEM ACRONYM: SPAMS

SYSTEM NAME: Small Purchases Automated Management System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 51 - Office of Administration

RESPONSIBLE PERSON: Kranda, James (202) 475-8289 FTS: 8-475-8289

SOFTWARE: COBOL

COMPUTER TYPE: PRIME

ABSTRACT:
The Small Purchase Tracking System monitors a purchase request's cycle from the time it reaches the small purchase unit until it is awarded. It dictates milestone completion dates and establishes leadtimes. The system will also print purchase orders.

---

SYSTEM ACRONYM: LCS

SYSTEM NAME: OA-Cinci (EMSAC) Library Circulation System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Friedman, Bernice (513) 684-7761 FTS: 8-684-7761

SOFTWARE: Focus

COMPUTER TYPE: Other

ABSTRACT:
Library file was created to control book circulation and document control. Updated information is inputed by library personnel through the PDP 11/70. The system has two primary files. One file records books on loan. The data elements include book title, author, person name, phone number and due date. The second file was used to record library holdings that were neither journals nor books. Reports are used by management for properly informing personnel.

---

SYSTEM ACRONYM: ASUS

SYSTEM NAME: Administrative Support/Utilization

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Adler, Marj. (513) 684-7766 FTS: 8-684-7766

SOFTWARE:

COMPUTER TYPE: DEC 11/70

ABSTRACT:
This system provides management with equipment utilization information.

---

SYSTEM ACRONYM: STORAGE

SYSTEM NAME: CSSD-Cinci (EMSAC) Disk Storage Annual Report

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Adler, Marj. (513) 684-7761 FTS: 8-684-7761

SOFTWARE:

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Disk storage reporting system.

---

SYSTEM ACRONYM:

SYSTEM NAME: Contractor Personnel

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Friedman, Bernice (513) 684-7761 FTS: 8-684-7767

SOFTWARE:

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This is a file of the people who work under contract for EPA

---

SYSTEM ACRONYM: GASP

SYSTEM NAME: General ADP Support-PDP 11/70

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Adams, Mary Ann (513) 684-7761 FTS: 8-684-7761

SOFTWARE:

COMPUTER TYPE: DEC 11/70

ABSTRACT:
General ADP Support-PDP 11/70

---

SYSTEM ACRONYM: GWPS

SYSTEM NAME: General Word Processor Support

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Adler, Marj. (513) 684-7766 FTS: 8-684-7766

SOFTWARE:

COMPUTER TYPE: Other

ABSTRACT:
General word processor support.
*Old sysid was 00001295

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SYSTEM ACRONYM: IHEU

SYSTEM NAME: In-House Equipment Utilization

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Adams, Mary Ann (513) 684-7761 FTS: 8-684-7761

SOFTWARE:

COMPUTER TYPE: DEC 11/70

ABSTRACT:
This system produces monthly and quarterly reports on equipment utilization on PDP 11/70. The system is in the developmental stage.

---

SYSTEM ACRONYM:

SYSTEM NAME: In-House Mailing Label Support

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Friedman, Bernice (513) 684-7761 FTS: 8-684-7761

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
This system produces label output in various quantities.

---

SYSTEM ACRONYM: CSEU

SYSTEM NAME: OA-CINCI ADP Timeshare Reporting System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Adams, Mary Ann (513) 684-7761 FTS: 8-684-7761

SOFTWARE: Wylbur

COMPUTER TYPE: IBM 3090

ABSTRACT:
Monitors the ADP expenditures of EPA Cincinnati users on the agency-wide mainframe computers. The system contains two primary files. One is for ADP users. Data elements include user name, organisation, account, local account code. The second file is a subject of TSSMS and includes names, account, current month dollars, year-to-date timeshare dollars, and budgeted dollars. The system produces short monthly reports sent to all organizations serviced by OA-CINN.

---

SYSTEM ACRONYM: BBI

SYSTEM NAME: OA-Cinci (EMSAC) Foreign Tape

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Friedman, Bernice (513) 684-7761 FTS: 8-684-7761

SOFTWARE:

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Create tapes for systems other than PDP 11/70

---

SYSTEM ACRONYM: RADX

SYSTEM NAME: ORD-Cinci Radiation Exposure Tracking System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Friedman, Bernice (513) 684-7761 FTS: 8-684-7761

SOFTWARE:

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Maintain radiation exposure records of employees.

---

SYSTEM ACRONYM:

SYSTEM NAME: Operator Control

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Heimbrock, Jack (513) 684-7767 FTS: 8-684-7767

SOFTWARE:

COMPUTER TYPE: DEC 11/70

ABSTRACT:
This system controls the input and output to all systems.

---

SYSTEM ACRONYM: PPMS

SYSTEM NAME: Personal Property Management System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Friedman, Bernice (513) 684-7766 FTS: 8-684-7766

SOFTWARE:

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
Personal Property Tracking System.

---

SYSTEM ACRONYM: FMSD

SYSTEM NAME: Utilization Management and Telephone Directory

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 52 - Office of Administration - Cincinnati

RESPONSIBLE PERSON: Friedman, Bernice (513) 684-7761 FTS: 8-684-7761

SOFTWARE: PL-1, IRS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Space file was created to control space allocation and telephone information for the programs. There are two primary files. The first is organized by building and room number and contains room square footage. The second file is be personnel and contains SSN, name, room, telephone and organization numbers. System is used to produce a telephone directory and to track facility utilization.

---

SYSTEM ACRONYM: CISR

SYSTEM NAME: Chemical Inventory System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 54 - Office of Administration - RTP, NC

RESPONSIBLE PERSON: Westmoreland, Dave (919) 541-2162 FTS: 8-629-2162

SOFTWARE: Cobol

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
Maintain an inventory of RTP laboratory chemicals in the control OA-RTP supply store. The system keeps track of current supply levels of chemicals and produces reports of chemicals to be reordered. The system is also used to charge back to the laboratory offices.

---

SYSTEM ACRONYM: CPS

SYSTEM NAME: Contact Payment System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 54 - Office of Administration - RTP, NC

RESPONSIBLE PERSON: Schur, Dennis A. (919) 541-3042 FTS: 8-629-3042

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: IBM 3090

ABSTRACT:
Installed at OARM-RTP in March 1987, the Contracts Payment System (CPS) provides a comprehensive financial data base for the agency's 3200+ active contracts. It operates on the NCC IBM 3090 under the ADABASE DBMS environment via interactive and batch modes, is a major sub-system to the Integrated Financial Management (IFMS), and provides detail/summary level information on contract award and invoice data. User friendly menus enable finance personnel and external users to examine information via the on-line query capability. Other benefits include warehousing invoices to meet the Prompt Payment Act, generation of the invoice approval form and use of electronic approval by PO/COs, and reports to accommadate the superfund legislation.

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SYSTEM ACRONYM: FMSR

SYSTEM NAME: EPA RTP Locator System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 54 - Office of Administration - RTP, NC

RESPONSIBLE PERSON: Carroll, Linda (919) 541-7541 FTS: 8-629-7541

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
This system was initiated to provide a reliable means of maintaining current, necessary location and status information on the large number of contractor employees utilized by EPA in the RTP area. The system includes the following information: id number, person's name, whether they are a contract or EPA employee, company name or EPA program, status level of card, card number, building/room where they work, phone number, mail drop and color code of card.

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SYSTEM ACRONYM: E-MAIL

SYSTEM NAME: EPA's Electronic Mail System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 54 - Office of Administration - RTP, NC

RESPONSIBLE PERSON: Slaymaker, J. (919) 541-3483 FTS: 8-629-3483

SOFTWARE: FORTRAN

COMPUTER TYPE: PRIME

ABSTRACT:
The system is a vendor owned and operated computer based message service which provides for interactive agencywide electronic messaging by EPA management, professional and clerical staff as well as program initiated networks of state and local government contacts.

---

SYSTEM ACRONYM: RTEL

SYSTEM NAME: OA-RTP FTS Telephone System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 54 - Office of Administration - RTP, NC

RESPONSIBLE PERSON: Carroll, Linda (919) 541-7541 FTS: 8-629-7541

SOFTWARE: System 2000

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
This system is used to keep current data on all FTS telephones and associated equipment. Its primary functions are: 1) itemized equipment listing by numerical order, 2) itemized listing by programs, 3) current data line and modem record, 4) dollar totals for equipment, 5) current list of unrestricted lines, 6) listing of removed numbers, order number, etc. All lists have room numbers, program and contractor information. System 2000 natural language is used.

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SYSTEM ACRONYM: KWIC/IBM

SYSTEM NAME: OA-RTP Keyword in Context Index

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 54 - Office of Administration - RTP, NC

RESPONSIBLE PERSON: Knight, John (919) 541-2794 FTS: 8-629-2794

SOFTWARE: Cobol

COMPUTER TYPE: IBM 3090

ABSTRACT:
KWIC is a series of Cobol programs designed for bibiographic citations and data. It allows printouts of this data by KWIC, KWOC and bibliographic formats. Prints may also be ordered by assigned keywords.

---

SYSTEM ACRONYM: LIBR

SYSTEM NAME: RTP Library

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 54 - Office of Administration - RTP, NC

RESPONSIBLE PERSON: Smith, Libby (919) 541-2795 FTS: 8-541-2795

SOFTWARE: Cobol, Basis

COMPUTER TYPE: IBM 3090

ABSTRACT:
Several systems to provide local reports and tracking for the RTP library. The system maintains information on the books, documents, journals, etc., in the RTP library. Reports include author, title, subject, shelf-list, and circulation reports.

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SYSTEM ACRONYM: SSIS

SYSTEM NAME: Store Stock Inventory/Accounting System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 54 - Office of Administration - RTP, NC

RESPONSIBLE PERSON: Westmoreland, Dave (919) 541-2162 FTS: 8-629-2162

SOFTWARE: dBase III using STB Package

COMPUTER TYPE: IBM PC

ABSTRACT:
Maintains a record of orders and acquisitions relative to store stock inventory and transfers the records upon command to the store stock inventory system.

---

SYSTEM ACRONYM: APS

SYSTEM NAME: ADP Planning System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Carpentier, Michael (202) 382-2415 FTS: 8-382-2415

SOFTWARE: Focus

COMPUTER TYPE: IBM 3090

ABSTRACT:
This system is the Office of Information and Resources Management's principal tool for Agencywide ADP planning and budgeting. The system includes information on ADP short-term planning, & timeshare planning. The system provides data for the annual ADP reporting requirements of the Agency and OMB.

---

SYSTEM ACRONYM: AGDS

SYSTEM NAME: Automated Grants Documentation System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Young, Steven (202) 382-5625 FTS: 8-382-5625

SOFTWARE: Info; Midas

COMPUTER TYPE: PRIME

ABSTRACT:
This system will automate login and tracking of grant applications and production of grant documentation.

---

SYSTEM ACRONYM: APDS

SYSTEM NAME: Automatic Procurement Documentation Systems

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Kaplan, Mike (202) 382-5303 FTS: 8-382-5303

SOFTWARE: COBOL

COMPUTER TYPE: PRIME

ABSTRACT:
The Automated Procurement Document System (APDS) is the sole means used by EPA to generate procurement solicitations, contracts, modifications, synopses, and other documents; it contains special provisions used for Superfund IFBs, RFPs, and contract modifications.

---

SYSTEM ACRONYM: EPACIR

SYSTEM NAME: Circulation System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Roth, Barbara (202) 475-8710 FTS: 8-475-8710

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
This system maintains information on all documents borrowed from the headquarter library. From the resulting master file, periodic reports (normally weekly) by document title and borrower's name are produced indicating all outstanding library material. In addition to these outputs, a semi-annual report by borrower is distributed to all borrowers indicating the material which is overdue. The system also provides an important clearance check for departing employees. In total, this application allows the librarian to monitor properly all aspects of library material on loan.

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SYSTEM ACRONYM:

SYSTEM NAME: Debarment System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Kaplan, Michael (202) 382-5303 FTS: 8-382-5303

SOFTWARE: IRS/WYLBUR

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This system is an on-line Wylbur Dataset on the IBM mainframe which keeps track of the EPA master list of debarred, suspended and voluntarily excluded persons which excludes them from participation in EPA assisted programs pursuant to 40 CFR part 32 or staturory debarment by the Department of Labor. No EPA assistance or contract under EPA assistance, may be awarded to any person on this list during the designated period, except as herein provided. Staturory debarments by the Department of Labor apply only to construction contracts under the Clean Water Act, Safe Drinking Water Act, Solid Waste Disposal Act and the Comprehensive Environmental Response, Compensation and Liability Act. This list is maintained by the Grants Administration Division Comp. staff. (475-8025).

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SYSTEM ACRONYM: EINDES

SYSTEM NAME: Employer ID No. Data Entry System on the PDP 11/70s

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: DEMS, INFORM

COMPUTER TYPE: Other

ABSTRACT:
The Employer Identification System is a Database Management System that accepts data and tramsmits it to PC so the Agency EIN file can be updated.

---

SYSTEM ACRONYM: FMSTIU

SYSTEM NAME: FMS Transaction Input & Update System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Fioramonti, Thomas (202) 382-5107 FTS: 8-382-5107

SOFTWARE: DEMS, INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The Financial Management Transaction Input and Update System (FMSTIU) is a Database Management System that accepts data, produces a batch report and transmits the data to the Financial Management System.

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SYSTEM ACRONYM: FINDS

SYSTEM NAME: Facilities Index System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Cirelli, Dan (202) 382-2416 FTS: 8-382-2416

SOFTWARE: ADABAS, NATURAL, COBOL

COMPUTER TYPE: IBM 3090, DEC 11/70, IBM PC

ABSTRACT:
This system provides some locational information on sites and facilities which are of interest to EPA programs, with a cross reference to EPA programmatic information systems which have regulatory information on these sites/facilities.

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SYSTEM ACRONYM: GOLE

SYSTEM NAME: GICS On-Line Data Entry System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Kaplan, Mike (202) 382-5303 FTS: 8-382-5303

SOFTWARE: DBMS, ADABAS, Natural, Focus

COMPUTER TYPE: IBM 3090

ABSTRACT:
GICS on-line data entry (GOLE) will provide a standard on-line data entry package which may be customized for use in the regions. The major emphasis of the package is to provide data entry screens which fulfill the national requirements of the construction grants program. Two data entry packages will be developed during FY 87. One package will be created using the Natural programming language for use on the mainframe. A second package will be developed for the PC using Focus. Both of these packages will provide software necessary to accomplish the GICS batch update process. These GICS data entry packages will be implemented in the regions in late FY 87. Training will be provided to allow for regional customization of the screens.

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SYSTEM ACRONYM: GAARP

SYSTEM NAME: Grants ADABAS Access and Retrieval Package

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Kaplan, Mike (202) 382-5303 FTS: 8-382-5303

SOFTWARE: DBMS, ADABAS, Natural

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Grants Information and Control System (GICS) ADABAS Access and Retrieval Package (GAARP) provides on-line retrieval and batch reporting capability using the NATURAL programming language and the ADABAS database management system. GAARP currently provides ten regional databases in the ADABAS development environment for program development and testing. Ten regional databases will be in production for ad hoc and batch reporting for all EPA grant information.

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SYSTEM ACRONYM: GICS

SYSTEM NAME: Grants Information & Control System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Dwyer, Connie (202) 382-5300 FTS: 8-382-5300

SOFTWARE: ADABAS, NATURAL

COMPUTER TYPE: IBM 3090

ABSTRACT:
GICS, Grants Information & Control System, is the Agency's management information system for all grant programs. This national system is used by Headquarters, Regions, and States to administer and monitor grants. GICS resides on the IBM 3090 at the NCC and uses the ADABAS DBMS and the Natural Programming language. Report menus for HQs, Regions, and Programs are available for batch or on-line reporting. On-line data entry systems for the construction and non-construction programs have been customized to provide for updating and tracking of the grant process.

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SYSTEM ACRONYM: GICS

SYSTEM NAME: Grants Information and Control System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Kaplan, Mike (202) 382-5303 FTS: 8-382-5303

SOFTWARE: COBOL, ADABAS, NATURAL

COMPUTER TYPE: IBM 3090

ABSTRACT:
This System is required to track the processing of all EPA grant applications, prospective wastewater treatment construction projects, and active grant projects in the Agency. Activities of both headquarters-processed and regional office-processed grant programs are monitored. Office of Water Programs personnel in regional offices and grants administration personnel in headquarters offices use GICS for operational control. Data are from state, regional, and headquarters offices. These data indicate such activities as conclusion of waste-water treatment plant construction.

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SYSTEM ACRONYM: HAZARD

SYSTEM NAME: Hazardous Waste DataBase

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Roth, Barbara (202) 475-8710 FTS: 8-475-8710

SOFTWARE: DBMS dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
Provides automated search and retrieval capability of EPA reports, books and OSWER directives. Each record is composed of several fields such as title, author, abstract, keywords, sponsoring organization/office, project manager, NTIS number, contract number and call number. It includes key materials identified by the library network, OSWER and ORD as important documents dealing with the Hazardous Waste Program under Superfund and RCRA.

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SYSTEM ACRONYM: IAMS

SYSTEM NAME: Interagency Agreement Management System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Dwyer, Connie (202) 382-5300 FTS: 8-382-5300

SOFTWARE: ADABAS, NATURAL, DBase III

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
IAMS, Interagency Agreement Management Subsystem, of GICS provides for the automated production of an interagency agreement (IAG) documents. IAMS combines the technologies of mainframe, microcomputer, and telecommunication. This subsystem uses the ADABAS data entry system, download software; and dBase to automatically produce IAG's.

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SYSTEM ACRONYM: PMRS

SYSTEM NAME: Merit Pay System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Harrison, William H. (202) 382-2402 FTS: 8-382-2402

SOFTWARE: Cobol

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Competitive compensation process for middle-management levels as defined by OPM.
*See sysid 00001445

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SYSTEM ACRONYM: ORMS

SYSTEM NAME: Office Resources Management System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Hill, Sandra (202) 382-5642 FTS: 8-382-5642

SOFTWARE: INFO

COMPUTER TYPE: PRIME, IBM 3090

ABSTRACT:
ORMS is an automated system operating in the agency's PRIME minicomputer environment which allows EPA users to track and monitor financial and personnel related resources. The system directly interfaces with the Agency's financial management system, resources management information system and the agency's personnel payroll system. The objective of ORMS is to provide agency users with financial commitment and obligation tracking capabilities for funds control.

---

SYSTEM ACRONYM: LIBBKS

SYSTEM NAME: Online Catalog

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Roth, Barbara (202) 475-8710 FTS: 8-475-8710

SOFTWARE: BASIS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
The Online Catalog contains bibliographic citations on the book, journal, and report collections held by the 28 EPA libraries. The database includes citations and abstracts, where available, on all EPA and predecessor agency reports registered with the National Technical Information Service (NTIS) since 1966. The system also contains the Hazardous Waste Database and citations on scientific and technical articles translated from and into English for the Agency since 1972.

---

SYSTEM ACRONYM: PPAS

SYSTEM NAME: Personal Property Accounting System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Borda, Anthony (202) 475-7712 FTS: 8-475-7712

SOFTWARE: IRS, FORTRAN

COMPUTER TYPE: IBM 3090

ABSTRACT:
Property Management Control tracks capitalized property that is part of the agency General Ledger. The system is currently undergoing some major revisions.

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SYSTEM ACRONYM: PTS

SYSTEM NAME: Project Tracking System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Cohen, Vic (202) 382-5635 FTS: 8-382-5635

SOFTWARE: dBase III +

COMPUTER TYPE: IBM PC

ABSTRACT:
System identifies and tracks milestones or events within projects, correspondence, or any other subjects.

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SYSTEM ACRONYM: RAGDS

SYSTEM NAME: Regional Automated Grants Document Subsystem

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Dwyer, Connie (202) 382-5300 FTS: 8-382-5300

SOFTWARE: ADABAS, NATURAL, dBase III

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
RAGDS, the Regional Automated Grant Document Subsystem of GICS, provides the automated production of a grant award document by combining mainframe, microcomputer and telecommunication technologies. Grant data is entered into the GICS ADABAS database which is downloaded to a dBase file on the PC through NATURAL Connection. Software packages Polaris and Pagemaker are used to produce the forms.

---

SYSTEM ACRONYM:

SYSTEM NAME: dBase System Builder

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Cohen, Vic (202) 382-5635 FTS: 8-382-5635

SOFTWARE: dBase III and dBase IV +

COMPUTER TYPE: IBM PC

ABSTRACT:
System permits programmers and novice PC users to develop full-scale systems or prototype applications with capability to report and manage data.

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SYSTEM ACRONYM: E-CATS

SYSTEM NAME: Electronic Course Catalogue System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 85 - Director-Office of Human Resources Management

RESPONSIBLE PERSON: Mullins, John M. (202) 382-3085 FTS: 8-382-3085

SOFTWARE: InfoPlus

COMPUTER TYPE: PRIME

ABSTRACT:
E-CATS is a Career Management System, Training Catalogue and Schedule. The purpose of E-CATS is to provide the latest quality information on EPA and other selected environmentally related courses through on-line service to our customers (EPA managers, supervisors, employees, career counselors, state and local governments and selected private businesses and academic institutions). Individuals with an E-Mail ID can access E-CATS by typing "ECATS" at prompt.

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SYSTEM ACRONYM: WTS

SYSTEM NAME: HPOB Automated Workload Management System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 85 - Director-Office of Human Resources Management

RESPONSIBLE PERSON: Lemley, Rich (202) 382-3266 FTS: 8-382-3266

SOFTWARE: Natural

COMPUTER TYPE: IBM 3090

ABSTRACT:
The HPOB (AWMS) is designed to track processing of personnel changes.

---

SYSTEM ACRONYM: PMRS

SYSTEM NAME: Performance Monitoring and Reporting System

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 85 - Director-Office of Human Resources Management

RESPONSIBLE PERSON: Hamlin, Mike (202) 382-3308 FTS: 8-382-3308

SOFTWARE: Focus

COMPUTER TYPE: IBM 3090

ABSTRACT:
This system is used to support the annual Merit Pay evaluation process on an agencywide basis. This system is presently being converted from the DEC 11/70 and will be available in 1987.

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SYSTEM ACRONYM: SIB

SYSTEM NAME: Senior Executive Information Systems Bank

RPIO CODE: 16 - Asst. Admin. for Administration & Resources Mgmt.

ALLOW. HOLDER: 85 - Director-Office of Human Resources Management

RESPONSIBLE PERSON: Sadler, Donald (202) 382-3328 FTS: 8-382-3328

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
SIB is a system which operates on an IBM compatable PC-AT. It contains listings of the positions of the Senior Executive Service, the Supergrades and Scientific/Technical Executive, the Presidential Appointment/Senate Confirmed Executives, those positions which are administratively determined, and Schedule C positions. The system produces a monthly report listing the positions and the names of the people occupying these positions.

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SYSTEM ACRONYM:

SYSTEM NAME: Ecological Monitoring System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 32 - Office of Pesticides Programs

RESPONSIBLE PERSON: Dixon, Tom (703) 557-5455 FTS: 8-557-5455

SOFTWARE: Varied

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This system is to be comprised of a set of computerized data bases intended to accommodate and provide accessibility to data produced by the IERL-RTP environmental assessment contractors. This system will accept data from the environmental assessment contractors and from virtually any other source yielding multimedia emissions data. Sources of multimedia emissions include conventional combustion processes, energy conversion processes, and industrial sources. This system will include gaseous (GEDS), liquid (LEDS), and Solid Discharge Data Systems (SDDS) and the Fine Particle Emissions Information System (FPEIS) which is currently operating at RTP/NCC. Field measurement data and air flow stream data for chemical and radioactive emittants will be included.

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SYSTEM ACRONYM: NHMP

SYSTEM NAME: National Human Milk Monitoring Program

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 32 - Office of Pesticides Programs

RESPONSIBLE PERSON: Blondell, Jerome (703) 557-0321 FTS: 8-557-0321

SOFTWARE: Software System at Colorado State University

COMPUTER TYPE: Other

ABSTRACT:
Data base contains values of chlorinated hydrocarbon insecticides and polychlorinated biphenyl residues found in human milk samples provided by approximately 3,000 volunteers randomly selected from the entire continental U.S.

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SYSTEM ACRONYM:

SYSTEM NAME: National Pesticide Hazard Assessment Program

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 32 - Office of Pesticides Programs

RESPONSIBLE PERSON: Blondell, Jerome (703) 557-0321 FTS: 8-557-0321

SOFTWARE:

COMPUTER TYPE: Other

ABSTRACT:
The National Pesticide Hazard Assessment Program conducts surveys and studies designed to obtain information on adverse health effects possibly associated with human exposure to pesticides.

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SYSTEM ACRONYM: OPPAS

SYSTEM NAME: OPP Planning Support System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 32 - Office of Pesticides Programs

RESPONSIBLE PERSON: Longmire, Richard (703) 557-2925 FTS: 8-557-2925

SOFTWARE:

COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:
The purposes of the system are to provide valid unit cost data to support OPP'S external budget requests; assist in identifying workloads and impact of special projects; develop historical data base for monitoring and forecasting long-range plans; and to assign personnel to specific projects and tasks. This system contains the following subsystems: OPP Personnel System, OPP Budget System, Time Accounting Information System (TAIS), Automated Document Control register, On-Line Tracking System, and Registration Action Tracking Systems (RATS).

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SYSTEM ACRONYM: PDMS

SYSTEM NAME: Pesticide Document Management System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 32 - Office of Pesticides Programs

RESPONSIBLE PERSON: Carley, John (703) 557-2315 FTS: 8-557-2315

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires every pesticide manufacturer or producer to submit scientific data to EPA before a pesticide product can be manufactured in the United States. These data are maintained in the Pesticide Document Management System. Related information from the published literature is also included.

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SYSTEM ACRONYM: PIMS

SYSTEM NAME: Pesticide Incident Monitoring System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 32 - Office of Pesticides Programs

RESPONSIBLE PERSON: Blondell, Jerome (703) 557-0321 FTS: 8-557-0321

SOFTWARE: Software System at Colorado State University

COMPUTER TYPE: Other

ABSTRACT:
The Pesticide Monitoring System (PIMS) enters, stores, coordinates and retrieves pesticide incident data within the EPA. The system develops and maintains reporting sources, monitors suspected incidents and provides confirmatory analysis and data on circumstances of the incident.

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SYSTEM ACRONYM: PMI

SYSTEM NAME: Pesticide Monitoring System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 32 - Office of Pesticides Programs

RESPONSIBLE PERSON: Hoheisel, Constance A. (703) 557-7499 FTS: 8-557-7499

SOFTWARE: RELELATION ASCOM IV (Bulletin Board)

COMPUTER TYPE: Other

ABSTRACT:
The Pesticide Monitoring Inventory (PMI) is a compilation of monitoring projects being performed by Federal, State and local govt. and ach project, including chemicals, substrates, and location. It will also list the name, address, and phone number of a person to contact to gain additional information on a specific project. The PMI is a free service offered by the EPA Office of Pesticide Programs intended to provide a network by which all interested parties may communicate and share monitoring information with each other. The PMI is located on a PC and is accessible by data-phone. It is completely menu-driven. Users may search for projects by chemical substrate, EPA region, State and various other criteria.

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SYSTEM ACRONYM: PPIS

SYSTEM NAME: Pesticide Product Information System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 32 - Office of Pesticides Programs

RESPONSIBLE PERSON: Miller, Jerry (202) 557-5484 FTS: 8-382-5484

SOFTWARE: Cobol

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Pesticide Product Information System contains information concerning all pesticide products registered in the United States. It includes registrant name and address, chemical ingredients, toxicity category, brand name, etc.

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SYSTEM ACRONYM:

SYSTEM NAME: Pesticides Use Surveys

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 32 - Office of Pesticides Programs

RESPONSIBLE PERSON: Kuch, Peter (703) 557-7355 FTS: 8-557-7355

SOFTWARE: SAS

COMPUTER TYPE: IBM 3090

ABSTRACT:
This system contains a varied amount of surveys used to aid EPA in planning and ascertaining the benefits of pesticide uses. Surveys included are: National Pesticide Useauge Survey of Golf Courses, National Pesticide Usuage Survey of Nurseries, National Survey of Hospitals, and Pesticide Usuage Survey of Non-Farm Food Establishments.

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SYSTEM ACRONYM: ORALTOX

SYSTEM NAME: Acute Oral Toxicity for Birds, Mice, Rats

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Clements, Richard G. (202) 382-4270 FTS: 8-382-4270

SOFTWARE: dBASE III, Lotus 1,2,3

COMPUTER TYPE: IBM PC

ABSTRACT:
Acute Oral Toxicity Data for rats (from RTECS); wild birds (US FWS) and wild mice (US FWS) have been compiled on dBIII and sorted according to carbon number in chemical formula, CAS number and chemical name. Purpose is for searches from PMN substance chemical structure to ECTOX chemical analogs for EEB ECOTOX hazard assessments. Data is from literature. Literature citations (publications) very difficult and time consuming to search; dB III sort routine reduces analog searches to minutes. Almost 20,000 records compiled.

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SYSTEM ACRONYM: AIS

SYSTEM NAME: Asbestos Information System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Guild, Maureen (202) 382-3623 FTS: 8-382-3623

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
The Asbestos Information System (AIS) is designed to assist EPA in collecting, storing and analyzing data on the commerical and industrial uses of asbestos. The data will aid in the analysis of asbestos under the Toxic Substances Control Act (TSCA). EPA is authorized to collect this data from industry under section 8(a) of TSCA. Data collected under this rule should be treated as confidential. The system runs on the IBM compatable computer at RTP and is written in the Natural language.

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SYSTEM ACRONYM: ADCR

SYSTEM NAME: Automated Document Control Register

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Diskin, Jack (202) 382-3619 FTS: 8-382-3619

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: IBM 3090

ABSTRACT:
The ADCR system integrates the Office's system with the agency-wide data collection and reporting system run by the Financial Management Division (FMD). ADCR serves as the Program Office's automated checkbook while FMD's Financial Management System serves as the program office's bank. The ADCR supplies accurate, up-to-date information on financial transactions initiated by the program office. It provides detailed data on each financial transaction. Data are easily retrievable by such elements as appropriation, program element, object class, account number, traveler's name, etc.

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SYSTEM ACRONYM: APS

SYSTEM NAME: Automated Personnel System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Taylor, Debbie (202) 382-3843 FTS: 8-382-3843

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
The Automated Personnel System (APS) is designed to help OTS track basic employee background and position information. In attition, APS has the cability to help OTS manage personnel costs by tracking salaries and hours, and making year-end salary expenditure projections based on basic employee data, actual payouts and planned changes in the basic data.

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SYSTEM ACRONYM: CCS/RTS

SYSTEM NAME: Chemical Collection System/Request Tracking

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Diskin, Jack (202) 382-3619 FTS: 8-382-3619

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: Other

ABSTRACT:
CCS/RTS was developed to provide CIB with up-to-date indices to its collection of approximately 90,000 microfiched literature search articles. It is a data base of bibliographic information with editing software, report software, and programs designed to scan the data base for specific articles.

---

SYSTEM ACRONYM: CUS

SYSTEM NAME: Chemical Update System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Vogel, Nancy (202) 475-7431 FTS: 8-475-7431

SOFTWARE: ADABAS Natural

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
The Chemical Update System (CUS) contains confidential data reported by industry as a partial update of the TSCA Inventory. Manufacturers and importers are required to report company information (plant site name, address, DUNS number) and chemical information (CAS registry number, PMN/Bonafide/TMEA or CCID Assession Number, and production volumn) for chemicals they manufactured or imported in excess of 10,000 pounds in the immediately preceding fiscal year. Polymers, naturally occurring substances, and UVCB's are exempt from reporting requirements. Reporting takes place every four years, beginning in December 1986. Production volumes on the CUS data base are discrete amounts,rather than ranges found on the Chemicals In Commerce Info Sys.(CICIS).

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SYSTEM ACRONYM: CICIS

SYSTEM NAME: Chemicals In Commerce Information System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Petty, Eyvone (202) 475-7444 FTS: 8-475-7444

SOFTWARE: ADABAS, Natural, SAS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
CICIS contains information on chemicals subject to TSCA regulation. Data points include company name, address, fact of importation/ manufacture/import, production volume range, CAS registry information, CAS prefaced names, synonyms. The data system encompasses chemical substances identified under the 1977 reporting rule as well as substances commenced following pre-manufactures review by EPA.

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SYSTEM ACRONYM: CAIR

SYSTEM NAME: Comprehensive Assessment Information Rule

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Martin, Joanne (202) 475-7431 FTS: 8-475-7431

SOFTWARE: ADABAS, Natural, SAS

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
CAIR is intended to reduce or eliminate duplicative industry reporting to EPA. The CAIR data system contains data from the reporting form in 10 physical data files, one file for each reporting section. CAIR should be on-line in the OTS CBI environment by April, 1989. Data should be available by September, 1989.

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SYSTEM ACRONYM: DAPSS

SYSTEM NAME: Document and Personnel Security System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Goosby, Evelyn (202) 382-3739 FTS: 8-382-3739

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
The Information Management Division oversees the receipt, circulation, and archival of confidential and nonconfidential documents at OTS. Submissions include Premanufacture Notices, Test Market Exemption Applications, Bonafide Intent to Manufacture Notices, Notices to Export (12(b)s), followup documents, and other communications related to the Toxic Substances Control Act (TSCA). The system was designed to collect general data on documents and track the circulation of document copies. The system tracks the life cycle of documents, calculates the completion data of certain types of documents, tracks status and location of document copies and maintains index of all support documents associated with original submissions.

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SYSTEM ACRONYM: CECATS

SYSTEM NAME: Existing Chemical Assessment Tracking System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Merenda, Joe (202) 382-3442 FTS: 8-382-3442

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: Other

ABSTRACT:
(CECATS) is a document tracking system that provides CSB with information to manage the entry review phase of the Existing Chemicals Program. CECATS is designed to aid the recording, tracking, and managing activities of the CSB. The system provides storage, retrieval, verification trails, data manipulation, and report generation for information on existing chemicals associated with: TSCA Section 8(e) Submissions or Notices of Substantial Risks , For Your Information (FYI) Submissions, Pre-CHIP Screenings, Chemical Hazard Information Profiles (CHIP) and Substitute Hazard Profiles. Identification of chemicals and the documentation of status report follow-up letters, health effects information dispositions, and status are also provided.

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SYSTEM ACRONYM: ETS

SYSTEM NAME: Extramural Tracking System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Diskin, Jack (202) 382-3619 FTS: 8-382-3619

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC, IBM 3090

ABSTRACT:
The Extramural Tracking System (ETS) is an interactive system designed to help Agency managers prepare budgetary submissions and establish timetables for monitoring contracts. Managers access the system to determine when projects will start and the resources to be expended on each.

---

SYSTEM ACRONYM:

SYSTEM NAME: Files of Exposure Assessments for Existing Chemicals

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Matthiessen, R. Craig (202) 382-3694 FTS: 8-382-3694

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Hardcopy file of all assessments done by Chemical Engineering Branch of chemicals being considered for regulatory action, (TSCA, section 4 and 6). File consists of internal reports and contractor studies. Reports generally cover workplace exposure and/or estimates of releases to the environment from industrial/commercial facilities. File covers about 40 chemicals/classes.

---

SYSTEM ACRONYM: GI

SYSTEM NAME: Global Indexing System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Evans, Delores (202) 382-3608 FTS: 8-382-3608

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: IBM 3090

ABSTRACT:
Global Indexing System (GI) is a document storage and retrieval system which will store and retrieve information contained in documents related to the Toxic Substances Control Act (TSCA). GI deals with documents generated and collected through TSCA activities. GI is a document search and review system consisting of a pointer to a fiche copy. The sytem runs on the IBM-Computer at RTP using ADABAS Data Base Management System written in Natural. The system validates CAS numbers, enables users to retrieve chemical names, and has capability of performing searches for document data using general parameters entered by the user.

---

SYSTEM ACRONYM: GEMS

SYSTEM NAME: Graphical Exposure Modeling System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Kinerson, Russ (202) 382-3928 FTS: 8-382-3928

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/780

ABSTRACT:
GEMS is an interactive computer system developed to support integrated exposure assessments. It provides a set of tools without requiring the user to be familiar with most aspects of computer science or programming. GEMS integrates graphics, mapping, statistics, file management, modeling and chemical property estimation with a user-oriented and easy-to-learn interface. Twice a week it operates in CBT mode for chemical property estimation of CBI compounds.

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SYSTEM ACRONYM: HESAP

SYSTEM NAME: Health and Environmental Study Audit Program

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Diskin, Jack (202) 382-3619 FTS: 8-382-3619

SOFTWARE: FOCUS

COMPUTER TYPE: IBM PC, IBM 3090

ABSTRACT:
The HESAP maintains data of various studies being conducted on industry chemicals. Each chemical is assigned an identifier called CAS#. This CAS# is the highest level of the "hierarchical" structure. Each Chemical may have any number of decendent's in the hierarchy known as sponsors. Sponsors are identified by a dual item key, SPON1 and SPON2. Each sponsor may have decendents known as labs. Labs are identified by LAB1 and LAB2. The most specific level is a decendent of a lab., which is the actual study being conducted. The study is identified by METHOD & ANIMAL. In order for a study to exist there must be a lab, sponsor, and specific chemical identified in the data base.

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SYSTEM ACRONYM: ITS

SYSTEM NAME: Interagency Testing Committee Tracking System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Williams, Norma (202) 382-3825 FTS: 8-382-3825

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:
The ITC system (ITS) is a collection of computer programs designed to aid in recording, tracking and managing activities concerning the scoring and subsequent review of chemicals by the Interagency Testing Committee. It aids the staff of the ITC by keeping information necessary to their work available to them through interactive computer programs. The ITC system is used to monitor the chemicals being considered by the ITC.

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SYSTEM ACRONYM: ITS

SYSTEM NAME: Interagency Testing Committee Tracking System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Williams, Norma (202) 382-3825 FTS: 8-382-3825

SOFTWARE: Revelation

COMPUTER TYPE: IBM PC

ABSTRACT:
System summaries activities on chemicals considered by the Interagency Testing Committee for possible recommendations to EPA for Test Rules development. Evaluates availability of data on biological effects and exposure potential. Tracks activity through decision to recommend or not to recommend.

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SYSTEM ACRONYM: IRR

SYSTEM NAME: Inventory Reporting Requirement System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Thomas, Tim (202) 382-3614 FTS: 8-382-3614

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: Other

ABSTRACT:
The Inventory Section has a responsibility to collect and maintain information on all chemical substances reported to EPA under the requirements of TSCA. Substances are reported on several standard forms one of which is the Confidential Chemical Substance Form C; the Chemical Substance Inventory Report Form is issued in accordance with Section 8 of TSCA. The IS operates an Inventory Reporting Requirement (IRR) System to maintain an historical tracking of all Form Cs. It is possible to categorize the status of activities associated which the Forms by the use of the IRR tracking system.

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SYSTEM ACRONYM: MITS

SYSTEM NAME: Management Information Tracking System (New Chemicals)

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Evan, Delores (202) 382-3625 FTS: 8-382-3625

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: IBM 3090

ABSTRACT:
MITS is an integrated data base along with a collection of computer programs designed to aid in recording, tracking, and report generating for managing activities concerning the review of new chemicals by the EPA Office of Toxic Substances (OTS). It aids the OTS staff by keeping information necessary to their work readily available to them through interactive computer programs.

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SYSTEM ACRONYM: OPTS RTS

SYSTEM NAME: OPTS Regulation Tracking System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Diskin, Jack (202) 382-3619 FTS: 8-382-3619

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
In order to support the broad range of regulatory functions conducted under TSCA, the Office of Toxic Substances requires several automated information systems that track the progress of the regulations. The purpose of the OPTS Regulation Tracking System is to track the progress of OPTS regulatory decisions through the different stages of review.

---

SYSTEM ACRONYM: CHEMD

SYSTEM NAME: OTS Chemical Directory

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Pleasants, Edna (202) 475-6111 FTS: 8-475-6111

SOFTWARE: MACCS, DATACCS, CAS3CT/Fortran

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
The OTS Chemical Directory (CHEMD) will provide a common storage and retrieval capability for chemical structures and related information for chemicals from all OTS automated systems. The Chemical Directory by Molecular Design Ltd. was acquired by OTS and will be used for the CHEMD Implementation. It provides chemical structure and substructure search features via sophisticated graphics capabilities.

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SYSTEM ACRONYM: OTS MTS

SYSTEM NAME: OTS Milestone Tracking System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Taylor, Debbie (202) 382-3843 FTS: 8-382-3843

SOFTWARE: dBASE III

COMPUTER TYPE: Other

ABSTRACT:
The OTS Milestone Tracking System was established as a vehicle for tracking long-term program activities and for alerting the OTS Immediate Office of the impending arrival of major documents. The Milestone Tracking System also serves as a basis for determining progress in fulfilling TSCA commitments.

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SYSTEM ACRONYM: ODATS

SYSTEM NAME: Office Director Assignment Tracking System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Harrison, Pam (202) 382-3810 FTS: 8-382-3810

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
The Office Director's Assignment Tracking system tracks the timeliness of outgoing OTS assignments distributed by the Office Director to the Division Directors. The ODAT system allows assignment information to be entered, updated and printed on mailforms. Several reports are available to track the active, late and completed assignments, as well as statistics reports. The newly converted ODAT system includes four system utility options for maintaining the data base file. These include formatting new diskettes, backing up and restoring data, and an archive option. The archive option removes completed assignments from the data base file to an archive diskette, while leaving all active assignments in the working data base file.

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SYSTEM ACRONYM:

SYSTEM NAME: Office of Toxic Substances Equipment System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Dickerson, Karen (202) 382-3621 FTS: 8-382-3621

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
The OTS Equipment System is used to track all OTS ADP Equipment. Updates of this system are given to the Agency's Property Office on a quarterly basis so that records can be updated and adjusted.

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SYSTEM ACRONYM:

SYSTEM NAME: PENTA

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Pleasants, Edna (202) 475-6111 FTS: 8-475-6111

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This system was developed to automate Premanufacture Notice (PMN) and Test Market Exemption Applications (TMEA) case information so that cases could be quickly isolated, referenced and analyzed by their pertinent properties. Users of Penta are branches in OTS associated with the New Chemicals (PMN) process who have a need to know how similar cases were handled in the past. The objective of Penta is to automate selected index and descriptive information each case and provide a computer data base of relevant information associated with such cases. This data can be manipulated and retrieved to identify the specific cases which match the desired selection criteria.

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SYSTEM ACRONYM: PDM

SYSTEM NAME: Probabilistic Dilution Model

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Kennedy, Patrick (202) 382-3916 FTS: 8-382-3916

SOFTWARE: Basic

COMPUTER TYPE: IBM PC

ABSTRACT:
The Probabilistic Dilution Model, originally developed by the Office of Water, allows an estimation of the percent of time a given concentration level may be exceeded in receiving streams. These estimates are based on the statistical distribution of daily volume flows, which have been shown to be log normal, and upon solution of a mass balance dilution equation. The Design and Development Branch and the Exposure Assessment Branch have put together a Basic program that uses the probabilistic dilution methodology. The program contains averages of mean and low flows of streams in the major river basins of the U.S., broken down by direct and indirect dischargers and SIC (Standard Industry Classification) codes.

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SYSTEM ACRONYM: PITS

SYSTEM NAME: Project Information Tracking System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Diskin, Jack (202) 382-3619 FTS: 8-382-3619

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
The Project Information Tracking System (PITS) contains the due dates for milestones within a project, and the individual assigned to that project. PITS contains both a measure of how timely an individual (or Branch) is in completing projects, and of what resource level is committed within any given time period. The PITS can be used as a planning tool, to direct new requirements where most practicable, and as a mechanism for evaluating performance. The individual can use PITS to organize activities so as to meet his commitments, and to correctly estimate the time needed for additional work.

---

SYSTEM ACRONYM: ETHOX

SYSTEM NAME: Summary of Ecotox Data on Ethoxylated Surfactants

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Clements, Richard G. (202) 382-4270 FTS: 8-382-4270

SOFTWARE: dBASE III, Lotus 1,2,3

COMPUTER TYPE: IBM PC

ABSTRACT:
Acute and Chronic Toxicity Data on Ethoxylated Surfactants (Nonionic and Anionic Surfactants) sorted according to chemical structure (no. of carbons, no. of Ethoxylate units; terminal functional group) to aid in quick analog searches during PMN Hazard Assessment Process. Most data is on aquatic species and acute toxicity; some data on chronic and terrestrial species (eg. crabs). Most data is unpublished data supplied by Shell Oil Co. About 400 records on data base.

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SYSTEM ACRONYM: LEVEL8(A)

SYSTEM NAME: TSCA 8(a) Level A Information System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Petty, Eyvone (202) 475-7444 FTS: 8-475-7444

SOFTWARE: ADABAS, Natural

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This information system consists of a collection of computer programs, standard forms, and manual procedures which validate store, and selectively report the data collected under the Preliminary Assessment Information Rule (PAIR). The users of this information includes OTS organizations such as ECAD (CSB + & RDB) PAIR, under section 8(A) of TSCA, requires chemical manufacturers to submit general use and exposure data to EPA on approximately 250 chemicals. The information sought from manufacturers includes data on the quantitie of chemicals manufactured, amounts directed to certain classes of use, and potential exposures and environmental releases associated with the manufacturer's own and his customer's processing of the chemicals.

---

SYSTEM ACRONYM: TRI

SYSTEM NAME: Toxic Chemical Release Inventory

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 69 - Office of Toxic Substances

RESPONSIBLE PERSON: Merrick, Eleanor (202) 382-3596 FTS: 8-382-3596

SOFTWARE: ADABAS/Natural

COMPUTER TYPE: IBM 3090

ABSTRACT:
TRI contains all non-Trade Secret data submitted to EPA under the Act.

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SYSTEM ACRONYM: FATES

SYSTEM NAME: FIFRA and TSCA Enforcement System

RPIO CODE: 20 - Asst. Admin. for Pesticides and Toxic Substances (

ALLOW. HOLDER: 83 - Office of Pesticides and Toxic Substances Enforcem

RESPONSIBLE PERSON: Zisa, Robert P. (202) 382-7858 FTS: 8-382-7858

SOFTWARE: Cobol

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Data base contains: 1)record of FIFRA and TSCA inspections and enforcement proceedings, 2) registration data for pesticide producing establishments and annual pesticide production reports, 3) State grant-in-aid program and accomplishment data, and 4) program and financial status of TSCA inspection contracts.

---

SYSTEM ACRONYM: FMS

SYSTEM NAME: Facility Management System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Robert W. Coulter (702) 798-2621 FTS: 8-545-2621

SOFTWARE:

COMPUTER TYPE: Other

ABSTRACT:
The FMS is a dBase program used through a VAX terminal with data storage on DEC 11/785. The system is used to manage laboratory space and evaluate facility systems. The database covers all facilities used by EMSL-LV. Data includes personnel and organization information; i.e., number of employees or contractors located in specific rooms, name of organization or contractor assigned to spaces, copy of FPMR regulation relating to space management, space definitions in accord with FPMR Temp Reg D-73 Building Use Survey which lists space by building code, room number, organization assigned, square footage size, space type by definition, number of work stations in room and number of persons currently located in room, summation of space type.

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SYSTEM ACRONYM: ORDIS

SYSTEM NAME: Office of Research and Development Information Systems

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 26 - AA-Research and Development

RESPONSIBLE PERSON: Thorpe, Paul (202) 382-7466 FTS: 8-382-7466

SOFTWARE: Cobol, dBASE III, INFO

COMPUTER TYPE: IBM 3090, IBM PC, PRIME

ABSTRACT:
ORDIS provides critical management information on budget and programmatic activities, and serves as an information base for anyone requiring information on Office of Research and Development activities. The operating offices and branches of the Office of Research and Development provide the information used in this system.

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SYSTEM ACRONYM:

SYSTEM NAME: Public Health Aspects of Viruses in Water

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 26 - AA-Research and Development

RESPONSIBLE PERSON: Akin, Elmer (513) 684-7401 FTS: 8-684-7401

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
This ICR is an ongoing research information exchange program which includes over 50 scientists/researchers who are interested in the problems of viruses in water and sewage. The resumes of the various studies are compiled and distributed to interested individuals whose names appears on the mailing list of interested scientists.

---

SYSTEM ACRONYM: ADPCETS

SYSTEM NAME: ADP Capital Equipment Inventory System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Madsen, Mark (702) 798-2603 FTS: 8-545-2603

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The ADP-Capital Equipment System (CES) is a data base management systems used to provide control of and generate reports on ADP capital equipment at Environmental Monitoring Systems Laboratory-Las Vegas (EMSL-LV).

---

SYSTEM ACRONYM: SAD

SYSTEM NAME: AREAL-RTP Acid Rain System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Clay, Dwight (919) 541-4060 FTS: 8-629-4060

SOFTWARE: COBOL

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Acid Rain Data Base is the data collected during the course of a study of acid precipitation in the United States, Canada, and other foreign countries.

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SYSTEM ACRONYM: NABN

SYSTEM NAME: AREAL-RTP National Atmospheric Background Network

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Martin, Barry (919) 541-4386 FTS: 8-629-4386

SOFTWARE: COBOL

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The Source Quality Assurance Data Base consists of known, blank, and spiked samples sent to participating laboratories. The results from the laboratories' analyses are returned and in turn analyzed to determine how well the laboratories performed analyses of different air pollutants.

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SYSTEM ACRONYM: FBANK3

SYSTEM NAME: AREAL-RTP National Filter Analysis Network

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Lawless, Thomas (919) 541-2291 FTS: 8-629-2291

SOFTWARE: System 2000

COMPUTER TYPE: IBM 3090

ABSTRACT:
The National Air Monitoring System stores and analyzes potential criteria pollutants at National Air Monitoring Sites. The data is used for research applications. The database contains data on and derived from filters exposed to pollutants in a hi-vol sampler. The network of samplers is called "NAMS" (National Air Monitoring Systems) and is installed nationwide. Analysis results are added to the database and SAROAD formatted output is generated from the database. Other reports are generated as required.

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SYSTEM ACRONYM: NEROS

SYSTEM NAME: AREAL-RTP Northeast Regional Oxidant Study

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Schere, Ken (919) 541-3795 FTS: 8-629-3795

SOFTWARE: Commercial software (local developed program)

COMPUTER TYPE: IBM 3090, Other

ABSTRACT:
Data from August 1979 and mid-July to mid-August 1980 on oxidant and its precursors over the Northeast United States. Modeling of ozone and related pollutants on scales of 1000 km and several days.

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SYSTEM ACRONYM: QASRCE

SYSTEM NAME: AREAL-RTP Quality Assurance Data System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Risher, Terry (919) 541-2292 FTS: 8-629-2292

SOFTWARE: Focus

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Source Quality Assurance Data Base consists of known, blank, and spiked samples sent to participating laboratories. The results from the laboratories' analyses are returned and in turn analyzed to determine how well the laboratories performed analyses of different air pollutants.

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SYSTEM ACRONYM: RAPS

SYSTEM NAME: AREAL-RTP Regional Air Pollution Study

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Schere, Ken (919) 541-3795 FTS: 8-629-3795

SOFTWARE: System 2000

COMPUTER TYPE: SPERRY 1100/82, DEC 11/780, IBM 3090

ABSTRACT:
Estimated point and area emissions for St. Louis Air Quality Control Region (AQCR) 70 during 1975-1976. Calculated hourly and annual emissions available for all periods. Models are used to simulate case studies of atmospheric pollution.

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SYSTEM ACRONYM:

SYSTEM NAME: Air Quality Programs (Private Programs)

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Pitchford, Marc (702) 798-2363 FTS: 8-545-2363

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
These programs are used for processing air quality data collected in field projects. Processing includes calibration, units conversion data editing, statistical analysis, and graphic displays.

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SYSTEM ACRONYM: QAFILE

SYSTEM NAME: Ambient Quality Assurance Data Base

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Lawless, Thomas (919) 541-2291 FTS: 8-629-2291

SOFTWARE: Focus

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Ambient Quality Assurance Data Base consists of known, blank, and spiked samples sent to participating laboratories. The results from the laboratories' analyses are returned and in turn analyzed to determine how well the laboratories performed analyses of different air pollutants.

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SYSTEM ACRONYM: BARCDECAL

SYSTEM NAME: BARCODE/DECAL Systems

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Madsen, Mark (702) 798-2603 FTS: 8-545-2603

SOFTWARE:

COMPUTER TYPE: DEC 11/70, Other

ABSTRACT:
The BARCODE/DECAL System allows manipulation of data only. It does not enable the user to add, change or delete Bar Code Data. This system enables the user to generate any or all of the capital equipment reports.

---

SYSTEM ACRONYM: BIOLOGS

SYSTEM NAME: Biological Data Management System (White River)

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Lambou, Vic (702) 798-2259 FTS: 8-545-2259

SOFTWARE: Fortran IV

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Biological data base collected since 1976, generating data summary reports including statistical analysis. Maintains species list and description of areas sampled for macro-invertebrates and periphyton and fish.

---

SYSTEM ACRONYM: CP-1

SYSTEM NAME: CP-1 Graphical Display System for the Nevada Test Site

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Sunderlund, Norm (702) 798-2538 FTS: 8-545-2597

SOFTWARE:

COMPUTER TYPE: IBM PC

ABSTRACT:
The CP-1 graphics system is used during events at the Nevada Test Site to display monitoring information.

---

SYSTEM ACRONYM: CARS

SYSTEM NAME: Carcinogen System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Galloway, Walter (702) 798-2596 FTS: 8-545-2596

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
This system is used to track chemicals considered toxic for Agency's toxic substance control program.

---

**SYSTEM ACRONYM:** CHAMP

**SYSTEM NAME:** Community Health Air Monitoring Program

**RPIO CODE:** 26 - Asst. Admin. for Research and Development (ORD)

**ALLOW. HOLDER:** 60 - Office of Monitoring Systems and Quality Assurance

**RESPONSIBLE PERSON:** Sune, Jose (919) 541-3127 FTS: 8-629-3127

**SOFTWARE:**

**COMPUTER TYPE:** SPERRY 1100/82

**ABSTRACT:**
The data base contains five minute values and hourly averages with peak five minute values for sixteen parameters. The data was collected to support epidemiological studies in approximately 21 cities.

---

**SYSTEM ACRONYM:** CTM

**SYSTEM NAME:** Complex Terrain Data Base

**RPIO CODE:** 26 - Asst. Admin. for Research and Development (ORD)

**ALLOW. HOLDER:** 60 - Office of Monitoring Systems and Quality Assurance

**RESPONSIBLE PERSON:** Perry, Steve (919) 541-1341 FTS: 8-629-1341

**SOFTWARE:** Fortran, SAS, Wylbur

**COMPUTER TYPE:** IBM 3090, SPERRY 1100/82

**ABSTRACT:**
Stable plume impingement in complex terrain is being studied by means of tracers (SF6 Freon), and oil fog plumes emitted from artificial sources. Nephelometer and tracer measurements are being made in plume and at 100 locations on surface of 1.00 km wide Cinder Cone Butte, Idaho and on the surface of 1.5 km section of Hogback Ridge, New Mexico. These data are to be used for model development.

---

SYSTEM ACRONYM: CFR

SYSTEM NAME: Contract Funding Recapitulation System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Denson, Anders (702) 798-2577 FTS: 8-545-2577

SOFTWARE: Focus, DCL

COMPUTER TYPE: DEC 11/780

ABSTRACT:
The CFS System provides the on-line capabilities for maintaining contract funding data, reporting on funding data, and archiving expired funding data.

---

SYSTEM ACRONYM: CLPQA

SYSTEM NAME: Contract Laboratory Program Quality Assurance

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Petty, Jim (702) 798-2383 FTS: 8-545-2383

SOFTWARE: USAM/NATURAL, SAS

COMPUTER TYPE: IBM 3090

ABSTRACT:
Quality Assurance data base for Superfund Contract Laboratory Program. QA/QC parameters for both organic and inorganic and dioxin samples collected at hazardous waste sites and analyzed under Contract Laboratory Program. Current contents include surrogate and matrix spike data as a function of contract, media, concentration, and laboratory.

---

SYSTEM ACRONYM: DAS

SYSTEM NAME: Data Analysis System [Geographical Information System (GIS)]

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Mace, Thomas (702) 798-2260 FTS: 8-545-2260

SOFTWARE: Fortran, Assembler

COMPUTER TYPE: Other

ABSTRACT:
This system is used to process landsat and aircraft acquired multi-scanner data.

---

SYSTEM ACRONYM: DMR-QA

SYSTEM NAME: Discharge Monitoring Report-Quality Assurance Studies

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Britton, Paul (513) 569-7325 FTS: 8-684-7325

SOFTWARE: VS Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
Contains data from Discharge Monitoring Report-Quality Assurance (DMR-QA) studies where labs serving participating major NPDES discharge permittees analyzed a series of synthetic water samples that were unknown to them. The objective was to identify labs with analytical problems so these problems can by resolved and NPDES self-monitoring data improved.

---

SYSTEM ACRONYM: EDASS

SYSTEM NAME: EMSL-CINCI Equivalency Statistical System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Lobring, Larry (513) 569-7372 FTS: 8-684-7372

SOFTWARE: Fortran

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
This system is used to support the equivalency program in both the NPDES and NIPDWR. It is a statistical program to determine the equivalency of two methods, one proposed and one approved for use in the appropriate monitoring program.

---

SYSTEM ACRONYM: PESC

SYSTEM NAME: EMSL-Cinci Performance Evaluation System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Britton, Paul (513) 569-7325 FTS: 8-684-7325

SOFTWARE: VS Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
To evaluate the performance of environmental water labs through comparison of analytical results for known samples with acceptance limits.

---

SYSTEM ACRONYM: DIVPRTR

SYSTEM NAME: EMSL-LV Expenditure System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Madsen, Mark (702) 798-2603 FTS: 8-545-2603

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The EMSL-LV expenditure system uses data produced by output from a report generated from the Financial Management Report System. At the Parklawn Computer Center, the data is transmitted to the local PDP and is converted to a local input data base. The expenditure system allows modification to this data set by budget and accounting personnel. Division and budget personnel can then generate budget overview reports.

---

SYSTEM ACRONYM: VCEM

SYSTEM NAME: EMSL-Vegas Chemical Inventory

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Galloway, Walter (702) 798-2596 FTS: 8-545-2596

SOFTWARE: INFORM

COMPUTER TYPE: Other

ABSTRACT:
Chemical Inventory: Automatic Data Listing of all Chemicals on Station. Provides Location: Building, Room Number. Hazard Ratings: Health, Fire, Reactivity, and Carcinogenicity. Quantity on Hand. Updated Monthly.

SYSTEM ACRONYM: VBOK

SYSTEM NAME: EMSL-Vegas Library Book System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Madsen, Mark (702) 798-2603 FTS: 8-798-2603

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Local INFORM base inventory systems for books purchased by Environmental Monitoring Systems Laboratory-Las Vegas (EMSL-LV).

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SYSTEM ACRONYM: VLIB

SYSTEM NAME: EMSL-Vegas Library Inventory

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Madsen, Mark (702) 798-2603 FTS: 8-545-2603

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Data base contains all journals, periodicals, etc..., written by Environmental Monitoring Systems Laboratory-Las Vegas (EMSL-LV) personnel.

SYSTEM ACRONYM: VMAL

SYSTEM NAME: EMSL-Vegas Mail List

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Madsen, Mark (702) 798-2603 FTS: 8-545-2603

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Information officer had a mailing list of Information Requestors compiled over many years.

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SYSTEM ACRONYM: VSPC

SYSTEM NAME: EMSL-Vegas Species System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Lambou, Vic (702) 798-2259 FTS: 8-545-2259

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
System catalogs and tabulates species data of organisms found at study sites.

---

SYSTEM ACRONYM: TCTS

SYSTEM NAME: EMSL-Vegas Time Card Tracking System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Madsen, Mark (702) 798-2603 FTS: 8-545-2603

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The Time Card Tracking System (TCTS) was developed for EPA EMSL-LV. The data is provided on time sheet form number LV113. The TCTS prorates overhead charges over project codes, calculates, stores and reports the expenditures for individual Laboratory project. The cumulative sum for each project, percentage of total hours for overhead charges and the sum of overhead changes are also reported.

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SYSTEM ACRONYM: FMWOS

SYSTEM NAME: Facility Management Work Order System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Coulter, Robert (702) 798-2616 FTS: 8-545-2616

SOFTWARE: Basic

COMPUTER TYPE: Other

ABSTRACT:
This system provides tracking and budget information for facility repairs and modifications funded at local level.

---

SYSTEM ACRONYM:

SYSTEM NAME: Fuel and Fuel Additives

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Sauls, Harold (919) 541-3123 FTS: 8-629-3123

SOFTWARE: Datatrieve on DEC PDP11/35

COMPUTER TYPE: Other

ABSTRACT:
Storage of fuel and fuel additive data from private firms manufacturing such substances. The database is highly confidential.

---

SYSTEM ACRONYM: FTE

SYSTEM NAME: Full Time Equivelance

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Queen, Barbara (702) 798-2561 FTS: 8-545-2561

SOFTWARE: dBase III, DCL, Bridge V86

COMPUTER TYPE: DEC 11/780

ABSTRACT:
On-line Full Time Equivelance on the PC/Bridge on the VAX to provide tracking for all EPA personnel at EMSL-LV.

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SYSTEM ACRONYM: GEOEAS

SYSTEM NAME: Geo Statistical Environmental Assessment Software

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Pitchford, Ann (702) 798-2366 FTS: 8-545-2366

SOFTWARE: Fortran

COMPUTER TYPE: IBM PC

ABSTRACT:
GEOEAS is a set of user friendly interactive programs to perform geo statistical analyses and produce graphicaly summaries of results.

---

SYSTEM ACRONYM: GMDI

SYSTEM NAME: Geophysical Models for Data Interpretation

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Aldo, Mazzella (702) 798-2254 FTS: 8-545-2254

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
System will interpret geophysical data collected at hazardous waste sites using a variety of statistical and inversion models.

---

SYSTEM ACRONYM: GSDP

SYSTEM NAME: Geophysical Survey Data Processing System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Mazzella, Aldo (702) 798-2254 FTS: 8-545-2254

SOFTWARE: Basic

COMPUTER TYPE: IBM PC

ABSTRACT:
Geophysical models for data interpretation are used to process data acquired from hazardous waste sites. Models for resistivity, seismic and electromagnetic inductors are available.

---

SYSTEM ACRONYM: GTS

SYSTEM NAME: Graphics Tracking System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Spavin, Brian (702) 798-2591 FTS: 8-545-2591

SOFTWARE: Focus 4th GL, DCL

COMPUTER TYPE: DEC 11/780

ABSTRACT:
The graphics Tracking System provides on-line facilities for maintaining reporting, and archiving graphics and photography requests submitted to the graphics arts department.

---

SYSTEM ACRONYM: HWSD

SYSTEM NAME: Hazardous Waste Site Data Base (Indicator Parameters)

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Gardner, Steve (702) 798-2580 FTS: 8-545-2580

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Data base consists of consert decree Superfund and RCRA Site monitoring groundwater data. It contains data for more than 5000 wells at over 350 Hazardous Waste Sites nation-wide. A total of 944 chemical constituents have been identified.

---

SYSTEM ACRONYM: HSIRS

SYSTEM NAME: Health and Safety Inspection Report System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Galloway, Walter (702) 798-2596 FTS: 8-5452596

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The program will inform you of the deficiencies found during both formal and informal safety inspection. It will assist the Safety Office in tracking corrective actions and/or abatement schedules. This particular report covers both the Annual Inspection and the Semi-Annual Toxic Substance Program Audit.

---

SYSTEM ACRONYM: IPMN

SYSTEM NAME: Inhalable Particulate Network

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Hinton, David (919) 541-3075 FTS: 8-629-3075

SOFTWARE: System 2000

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The Inhalable Particulate Network contains a breakdown of particulate data by size. The data base is used to determine the need for a new standard and the fate of the Total Suspended Particulate standard.

---

SYSTEM ACRONYM: WHO-WMO

SYSTEM NAME: International Air Data Base

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Evans, Gardner (919) 541-3887 FTS: 8-629-3887

SOFTWARE:

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
An International data base containing ambient data from the World Health Organization (WHO) and precipitation data from the World Meteorological Organization (WMO).

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SYSTEM ACRONYM: LVS

SYSTEM NAME: Laboratory Ventilation Data System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Coulter, Robert (702) 798-2621 FTS: 8-545-2621

SOFTWARE: Lotus 1,2,3

COMPUTER TYPE: IBM PC

ABSTRACT:
This system used to track present supply and exhaust air qualities in laboratory building, identify deficiencies in monitoring negative air pressure in dirty areas relative to clean areas and identify reserves for building modifications to support new program requirements.

---

SYSTEM ACRONYM: LACS

SYSTEM NAME: Los Angeles Catalytic Study

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Rodes, Charles (919) 541-3076 FTS: 8-629-3076

SOFTWARE: COBOL

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The Los Angeles Catalytic Study was an intensive study of traffic and pollutant relationships in Los Angeles and the effects of catalytic converters on pollutant levels.

---

SYSTEM ACRONYM: CANAL

SYSTEM NAME: Love Canal & Data Handling System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Lawless, Tom (919) 541-2291 FTS: 8-629-2291

SOFTWARE: System 2000

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The Love Canal database contains all of the data collected in the course of the intensive monitoring done in the fall of 1980 in the Love Canal, New York area.

---

SYSTEM ACRONYM: IMAGERY

SYSTEM NAME: Multispectral Scanner and Photographic Imagery

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Mace, Thomas (702) 798-2260 FTS: 8-545-2260

SOFTWARE: dBASE II/CPM

COMPUTER TYPE: Other

ABSTRACT:
The data base is an index for various data tapes containing multispectral imagery from aircraft and satellite. Some data are classified into various land use patterns and others have thermal gradations identified. Imagery includes data for industrial facilities, waste discharges, and oil and other substance spills on land or water. The data base is concerned with identified sources of pollution and effects of pollution.

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SYSTEM ACRONYM: NES PHYTO

SYSTEM NAME: National Phytoplankton Data Base (in Lakes)

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Lambou, Victor (702) 798-2259 FTS: 8-545-2259

SOFTWARE: Fortran IV

COMPUTER TYPE: IBM 3090

ABSTRACT:
Classification and enumeration of phytoplankton algae for the National Eutrophication Survey was initiated in 1972 and has been carried out at the Environmental Monitoring Systems Laboratory (EMSL) since 1973. During this period a phytoplankton data base of approximately 65,000 entries and counts was developed, representing information from nearly 600 lakes in 38 states. This extensive data base includes over 1,200 identified species, varieties, and forms and is the most comprehensive of its type in the United States.

---

SYSTEM ACRONYM: PARS

SYSTEM NAME: Precision and Accuracy Reporting System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Lawless, Thomas (919) 541-2291 FTS: 8-629-2291

SOFTWARE:

COMPUTER TYPE: IBM 3090

ABSTRACT:
Precision and Accuracy Reporting System provides data management analysis and reporting capabilities for precision and accuracy of aerometric data collected by local, state, and regional offices.

---

SYSTEM ACRONYM: PIC

SYSTEM NAME: Pressurized Ion Chamber

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Sunderland, Norm (702) 798-2538 FTS: 8-545-2538

SOFTWARE: dBase III, Fortran

COMPUTER TYPE: IBM PC

ABSTRACT:
Environmental radiation data collected since 1/82 around the Nevada Test Site Offsite area, California, Nevada and Utah. Data base contains measurements of external gamma-ray exposure at 22 stations.

---

SYSTEM ACRONYM: PUBINQ

SYSTEM NAME: Public Inquiry System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Wruble, Donald (702) 798-2530 FTS: 8-545-2530

SOFTWARE: Focus 4th GL, DCL

COMPUTER TYPE: DEC 11/780

ABSTRACT:
The Public Inquiry System provides on-line facilities for maintaining and reporting on inquiries directed to EMSL-LV by the public.

---

SYSTEM ACRONYM: POS

SYSTEM NAME: Purchase Order System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Ronshaugen, Bonita (702) 798-2557 FTS: 8-545-2557

SOFTWARE: Focus, DCL

COMPUTER TYPE: DEC 11/780

ABSTRACT:
Provides the on-line facilities for maintaining purchase order data, reporting on purchase order data, and archiving completed purchase order data.

---

SYSTEM ACRONYM: QCSDS

SYSTEM NAME: Quality Control Sample Distribution

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Britton, Paul (513) 569-7325 FTS: 8-684-7325

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
This system maintains a convenient record of the distribution of EPA water quality control samples and produces specific management information upon demand.

---

SYSTEM ACRONYM: RADIO CHEM

SYSTEM NAME: Radio Chemistry Programs for Radiation Calculations

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Moore, John (702) 798-2300 FTS: 8-545-2303

SOFTWARE:

COMPUTER TYPE: DEC 11/780

ABSTRACT:
The radio chemistry programs are a set of user friendly interactive programs to make radiation calculations for Strontium Tridium, Nobal Gas, gross alpha/beta, etc.

---

SYSTEM ACRONYM: SPS

SYSTEM NAME: Safety Plan System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Galloway, Walter (702) 798-2596 FTS: 8-545-2596

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
This system automates the Toxic Substance Control for the Health and Safety Office at Environmental Monitoring Systems Laboratory-Las Vegas (EMSL-LV).

SYSTEM ACRONYM: STDMS

SYSTEM NAME: Sample Tracking and Data Management System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Moore, John (702) 798-2303 FTS: 8-545-2303

SOFTWARE: Smartstar, Fortran

COMPUTER TYPE: DEC 11/780

ABSTRACT:
Environmental radiation data directed toward monitoring and surveillance for nuclear testing activities. Includes data from routine and stand-by surveillance networks. Geographic locations include all states west of the Mississippi River with emphasis on Nevada, Utah and California. Data is generated for gross alpha, beta and gamma radioactivity related to atmospheric releases of fission products from nuclear testing.

---

SYSTEM ACRONYM: SM/HD

SYSTEM NAME: Survey Meter and Historical Dosimetry Data Base

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Sunderland, Norm (702) 798-2538 FTS: 8-545-2538

SOFTWARE: RIM, Smartstar, Fortran

COMPUTER TYPE: DEC 11/780

ABSTRACT:
Data base contains gamma radiation measurements made with survey instruments and film badges use for monitoring and surveillance of nuclear testing activities in the 1950's and 1960's at the Nevada Test Site. Geographic areas include Nevada, Utah, Arizona, Idaho, and California.

---

SYSTEM ACRONYM: TIP

SYSTEM NAME: Technical Information Publication

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Bromar, Faye (702) 798-2566 FTS: 8-545-2566

SOFTWARE: Focus, DCL

COMPUTER TYPE: DEC 11/780

ABSTRACT:
On-line system provided to track technical publications at this laboratory as well as presentations, etc.

---

SYSTEM ACRONYM: TCAS

SYSTEM NAME: Telephone Call Analysis System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Madsen, Mark (702) 798-2603 FTS: 8-545-2603

SOFTWARE: INFORM

COMPUTER TYPE: Other

ABSTRACT:
The Telephone Call Analysis System was produce to give the EMSL in Las Vegas a handle on telephone call usage within the Laboratory. The ROLM telephone switch that was installed as the Agency telephone system includes a call reporting system that logs the duration of call and time of day, information for each telephone call made. This data processing system was written to receive the recorded data from the agency telephone system and then produce meaningful managerial reports on calls by trunk number, calls by trunk distribution, calls over a specified time limit, all calls made on FTS numbers or long-distance commercial calls, and/or general user information on all calls.

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SYSTEM ACRONYM: TLD

SYSTEM NAME: Thermoluminescent Dosimetry Data Base

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Sunderland, Norm (702) 798-2538 FTS: 8-545-2538

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/780

ABSTRACT:
Environmental radiation data collected since 1951 in the Nevada Test Site Offsite Area, California and Utah. Data is from reports, PHS monitoring logs, and EPA monitoring logs.

---

SYSTEM ACRONYM: VIEW

SYSTEM NAME: Visibility Investigative Experiment in the West

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Pitchford, Marc (702) 798-2363 FTS: 8-545-2363

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Data base contains visibility parameters (contrast and visual range as measured by manual and continuous telephotometers and nephelometers), supporting meteorological data (wind speed and direction, temperature and humidity, and photographs) at approximately 20 national parks and monuments, primarily in the western United States. Data collection began in mid-1978. Since 1983 data has been accessed via GOES Communication. The data base is part of the VIEW research project for visibility regulations. It documents ambient visibility and provides a data base for instrument and method intercomparisons.

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SYSTEM ACRONYM: VISITORS

SYSTEM NAME: Visitors Tracking System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Shoemaker, Robin (702) 798-2522 FTS: 8-545-2522

SOFTWARE: Focus 4th GL, DCL

COMPUTER TYPE: DEC 11/780

ABSTRACT:
The Visitors Tracking System provides the on-line facilities for tracking, maintaining and reporting on visitors of EMSL-LV.

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SYSTEM ACRONYM: WIC

SYSTEM NAME: Warehouse Inventory Control System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Miller, Karen (702) 798-2575 FTS: 8-545-2575

SOFTWARE: Focus, DCL

COMPUTER TYPE: DEC 11/780

ABSTRACT:
Provides on-line facilities for maintaining, reporting, and archiving warehouse stock flow.

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SYSTEM ACRONYM: WP

SYSTEM NAME: Water Pollution Lab Performance Evaluation Studies

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Britton, Paul (513) 569-7325 FTS: 8-684-7325

SOFTWARE: VS Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
Contains data from Water Pollution (WP) studies where participating labs analyzed a series of synthetic samples that were unknown to them, but had known concentrations. The objective was to establish the quality assurance background necessary to evaluate the performance of water laboratories.

---

SYSTEM ACRONYM: WS

SYSTEM NAME: Water Supply Evaluation Studies Lab Performance

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Britton, Paul (513) 569-7325 FTS: 8-684-7325

SOFTWARE: VS Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
Contains data from Water Supply (WS) studies where participating a series of synthetic drinking water samples that were unknown to them, but had known concentrations. The objective was to establish the quality assurance background necessary to evaluate the performance of drinking water labs.

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SYSTEM ACRONYM: WFPM

SYSTEM NAME: Western Fine Particulate Monitoring

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Pitchford, Marc (702) 798-2363 FTS: 8-545-2363

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The data in this data base are derived from air filter samples (72 hr) collected in two size ranges, 15 micrometers to 2.5 micrometers and less than 2.5 micrometers. Data base contains gravimetric and trace element analysis for each size range. Network consists of 40 stations in western states (Arizona, New Mexico, Colorado, Utah, Wyoming, Montana, North Dakota, and South Dakota). Data are available from September 1979 to the September 1981.

---

SYSTEM ACRONYM: WBC

SYSTEM NAME: Whole-Body Count and Bioassay

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 60 - Office of Monitoring Systems and Quality Assurance

RESPONSIBLE PERSON: Sunderland, Norm (702) 798-2538 FTS: 8-545-2538

SOFTWARE: Fortran, dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
Ingested and inhaled radionuclides in humans (radiation workers and general public) relative to Nevada Test Site operations and laboratory activities. Data collected since 1963 is being prepared for entry into computer data base. Data is from reports, internal memoranda, monitoring logs, and raw data stored in various formats on hard copy, paper tape, magnetic tape, and disc. Mobilized whole body counters and being developed for data collection in the field.

---

SYSTEM ACRONYM: ADAPT

SYSTEM NAME: Adapt II Structural Activities

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Nesnow, Steven (919) 541-3847 FTS: 8-629-3847

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/780

ABSTRACT:
The system is used by biological researchers within the HERL Genetic Toxicology Division as a graphics/statistical tool in making correlations between molecular structure of chemical compounds and their known (or predicted) mutagenic properties. System was developed at Penn State University-Dept. of Chemistry.

---

SYSTEM ACRONYM: BEEP

SYSTEM NAME: Benignus EEG Evoked Potential

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Benignus, Vernon (919) 966-6242

SOFTWARE: Fortran, Assembler

COMPUTER TYPE: Other

ABSTRACT:
This system regulates, records, and controls human exposures to toxicants, with the purpose of measuring neurological and behavioral effects.

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SYSTEM ACRONYM: DEEP

SYSTEM NAME: Dyer EEG Evoked Potential

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Boyes, Will (919) 541-7538 FTS: 8-629-7538

SOFTWARE: Fortran & Automated

COMPUTER TYPE: DEC 11/70, Other

ABSTRACT:
This system is used to conduct and manage experiments in order to determine the physiological consequences of acute and/or chronic toxicant exposure on nervous system function.

---

SYSTEM ACRONYM: EPID

SYSTEM NAME: Epidemiological Studies

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Nelson, William (919) 541-2330 FTS: 8-629-2330

SOFTWARE: SAS, Fortran

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
This system deals with questionnaire responses from population surveys of health status, such as: acute respiratory disease incidence and asthma attack frequency; physiologic monitoring, such as: ventilatory function; personal information on demographic, socio-economic characteristics; and ambient air quality data.

---

SYSTEM ACRONYM: GTDMIS

SYSTEM NAME: GTD Bioassay System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Waters, Mike (919) 541-2537 FTS: 8-629-2537

SOFTWARE:

COMPUTER TYPE: IBM PC

ABSTRACT:
The Genetic Toxicology Division Bioassay System is maintained by HERL-GTD personnel in order to retain the overall results of testing various chemical compounds in numerous biological test systems which detect carcinogenicity or mutagenicity. Results are entered from in-house research, NCI/NTP reports, and other published genetic toxicology literature.

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SYSTEM ACRONYM: HEGP

SYSTEM NAME: Gases and Particles

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Dickerson, Richard (919) 541-2909 FTS: 8-629-2909

SOFTWARE: Cobol, Fortran, SAS, dBASE, Lotus 1,2,3

COMPUTER TYPE: IBM 3090, DEC 11/780, IBM PC

ABSTRACT:
The GAP research program presented here is concerned with the impact of sulfur dioxide, particulates (including sulfates) and lead on human health and the environment. The research and development program provides information for the periodic revisions of the air quality criteria document. The GAP research program is concerned with support of agency standard setting and enforcement activities are to provide health and environmental effects data, the chemical and size characterization of particulates in air, improve knowledge of atmospheric transport and transformation process, establish more reliable and economical control method for SO, particulates, sulfates and lead, and provide a quality assurance program for related monitoring and measurement activities.

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SYSTEM ACRONYM: CLCL

SYSTEM NAME: HERL-RTP Cleans Clever Clinical Studies

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: O'Neil, John (919) 966-6200

SOFTWARE: Fortran, SAS, Assembler, PL-1

COMPUTER TYPE: DEC 11/780, Other

ABSTRACT:
These clinical studies involve experiments in which human subjects perform batteries of maneuvers while residing in polluted or clean air chambers. Pulmonary function measurements after subjection to various forms of pollutants are entered into the system. The clinical studies program includes a data base, CSDCLEANS, which maintains health related data gathered during the experiments at the Clinical Studies Division Chapel Hill Facility. This data base stores information on pulmonary function, heart, stress, and other medical information. Results of the pulmonary studies are published in support of air quality standards.

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SYSTEM ACRONYM: HFOS

SYSTEM NAME: HERL-RTP Forced Oscillation System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: O'Neil, John (919) 966-6200 FTS: 8-629-6200

SOFTWARE: Fortran, Assembler

COMPUTER TYPE: Other

ABSTRACT:
This system is dedicated to acquiring data in a real-time environment from a physiological instrument designed to measure central and peripheral lung resistance using a force, random, and noise-measurement technique.

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SYSTEM ACRONYM: HGAS

SYSTEM NAME: HERL-RTP Gas/Aerosol System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: O'Neil, John (919) 966-6200

SOFTWARE: Fortran, Assembler

COMPUTER TYPE: Other

ABSTRACT:
This system monitors and controls the amount of gas and the environment inside the chambers that are used to expose subjects to various pollutants in the controlled atmosphere.

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SYSTEM ACRONYM: INVITRO

SYSTEM NAME: HERL-RTP In Vitro System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Claxton, Larry (919) 541-2329 FTS: 8-629-2329

SOFTWARE: Focus, Fortran, Basic

COMPUTER TYPE: DEC 11/780, IBM PC

ABSTRACT:
The In Vitro System maintains a data base of raw experimental results from the Ames Test (In Vitro) Bioassay for the Genetic Bioassay Branch of the Genetic Toxicology Division.

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SYSTEM ACRONYM: HMIS

SYSTEM NAME: HERL-RTP Management Information System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Akland, Ann (919) 541-2883 FTS: 8-629-2883

SOFTWARE: Focus, Fortran, 20/20, MASS-II

COMPUTER TYPE: Other, DEC 11/780, IBM 3090

ABSTRACT:
This system enables HERL to manage its projects, funds, and personnel. The main system was developed using Focus and comprised of a planning subsystem, a funds commitment subsystem, and a management subsystem. A separate data base includes personnel information and is used for development and modification and is used for development and modification of program plans, preparing quarterly reports, and day-to-day management of funds, personnel, and projects.

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SYSTEM ACRONYM: MORT

SYSTEM NAME: HERL-RTP Mortality Data Base

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Riggan, Wilson (919) 541-7540 FTS: 8-629-7540

SOFTWARE: Fortran, SAS

COMPUTER TYPE: DEC 11/780, IBM 3090

ABSTRACT:
The system consists of a set of data including all U.S. cancer deaths for the years 1950-1981, all deaths for the years 1962-1981, and population estimates for the years 1950-1981.

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SYSTEM ACRONYM: HPLX

SYSTEM NAME: HERL-RTP Plexiglas System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: O'Neil, John (919) 541-2602 FTS: 8-629-2602

SOFTWARE: Fortran, Assembler

COMPUTER TYPE: Other

ABSTRACT:
This system monitors and controls the amount of gas inside the chamber that is used to expose subjects to various pollutants in a controlled atmosphere.

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SYSTEM ACRONYM: REIT

SYSTEM NAME: HERL-RTP Reiter Maze System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Dr. Karen Dean (919) 541-5037 FTS: 8-629-5037

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
This system is a level-one screen for general nervous system dysfunction of rodents.

---

SYSTEM ACRONYM: HTRN

SYSTEM NAME: HERL-RTP Training System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: O'Neil, John (919) 541-2602 FTS: 8-629-2602

SOFTWARE: Fortran, Assembler

COMPUTER TYPE: Other

ABSTRACT:
This system acquires data, real-time physiological data, from subjects who perform various tests, spirometry, stress (tread mill), and pulmonary while in enclosed chambers that expose them to various levels of pollutants like ozone. All data obtained is acquired real-time.

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SYSTEM ACRONYM: HVLD

SYSTEM NAME: HERL-RTP Validation System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: O'Neil, John (919) 966-6200

SOFTWARE: DEC DBMS, DATATRIEVE, PL-1, EASYENTRY,Fortran

COMPUTER TYPE: DEC 11/780

ABSTRACT:
All PDAS physiological data, aerosol control, gas control, and monitoring data are validated and checked against limits set up on a protocol-by-protocol basis.

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SYSTEM ACRONYM: HPLX

SYSTEM NAME: HERL-RTP Plexiglas System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: O'Neil, John (919) 541-2602 FTS: 8-629-2602

SOFTWARE: Fortran, Assembler

COMPUTER TYPE: Other

ABSTRACT:
This system monitors and controls the amount of gas inside the chamber that is used to expose subjects to various pollutants in a controlled atmosphere.

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SYSTEM ACRONYM: REIT

SYSTEM NAME: HERL-RTP Reiter Maze System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Dr. Karen Dean (919) 541-5037 FTS: 8-629-5037

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
This system is a level-one screen for general nervous system dysfunction of rodents.

---

SYSTEM ACRONYM: HTRN

SYSTEM NAME: HERL-RTP Training System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: O'Neil, John (919) 541-2602 FTS: 8-629-2602

SOFTWARE: Fortran, Assembler

COMPUTER TYPE: Other

ABSTRACT:
This system acquires data, real-time physiological data, from subjects who perform various tests, spirometry, stress (tread mill), and pulmonary while in enclosed chambers that expose them to various levels of pollutants like ozone. All data obtained is acquired real-time.

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SYSTEM ACRONYM: HVLD

SYSTEM NAME: HERL-RTP Validation System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: O'Neil, John (919) 966-6200

SOFTWARE: DEC DBMS, DATATRIEVE, PL-1, EASYENTRY,Fortran

COMPUTER TYPE: DEC 11/780

ABSTRACT:
All PDAS physiological data, aerosol control, gas control, and monitoring data are validated and checked against limits set up on a protocol-by-protocol basis.

---

SYSTEM ACRONYM: VAN

SYSTEM NAME: HERL-RTP Van System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: O'Neil, John (919) 966-6200

SOFTWARE: Fortran, Assembler

COMPUTER TYPE: Other

ABSTRACT:
This system acquires data, real-time physiological data, from subjects who perform various tests, spirometry, stress (tread mill), and pulmonary while in ambient atmospheres that expose them to various levels of pollutants like ozone. All data is acquired real-time. Testing is done in a mobile unit.

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SYSTEM ACRONYM: HEHP

SYSTEM NAME: Hazardous Pollutants Research

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Dyer, Bob (919) 541-2760 FTS: 8-629-2760

SOFTWARE: Cobol, Fortran, SAS, dBASE, Lotus 1,2,3

COMPUTER TYPE: IBM 3090, DEC 11/780, IBM PC

ABSTRACT:
The HAP research program is concerned with the health impact of chemicals already in use and emitted to the environment. Multi-health assessments are needed as a basis for decisions under the hazardous air provisions of the Clean Air Act. Information is needed on the more accurate identification of each hazardous chemical, their concentrations, transport and fate in the atmosphere, the health effects caused by exposure to them, source identification and the technical feasibility and cost of reducing exposure to them. Need also exists to develop metheds as a basis for scientific evaluation of multi-health end points, and bioassay systems to predict other health end point levels of their effects.

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SYSTEM ACRONYM: MOTRON

SYSTEM NAME: MacPhail Motron System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: MacPhail, Robert (919) 541-7833 FTS: 8-629-7833

SOFTWARE: Pascal

COMPUTER TYPE: Other

ABSTRACT:
Measures the general motor activity of toxicant treated animals.

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SYSTEM ACRONYM: MOCS

SYSTEM NAME: MacPhail Operant Chambers

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: MacPhail, Robert (919) 541-7833 FTS: 8-629-7833

SOFTWARE: SUPERSKED

COMPUTER TYPE: Other

ABSTRACT:
Measures the learning, memory, and performance of temporally organized behavior in toxicant treated animals.

SYSTEM ACRONYM: MRAM

SYSTEM NAME: MacPhail Radial Arm Maze

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: MacPhail, Robert (919) 541-7833 FTS: 8-629-7833

SOFTWARE: SUPERSKED

COMPUTER TYPE: Other

ABSTRACT:
Measures the learning, memory, and performance of spatially organized behavior in toxicant treated animals.

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SYSTEM ACRONYM: HEOX

SYSTEM NAME: Oxidants

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Dickerson, Richardson (919) 541-2909 FTS: 8-629-2909

SOFTWARE: SAS, Fortran, Cobol, dBASE, Lotus 1,2,3

COMPUTER TYPE: IBM 3090, DEC 11/780, IBM PC

ABSTRACT:
The group of pollutants known as photochemical oxidants are secondary pollutants, since they are produced by complex chemical reaction with primary pollutants, notably nitrogen oxides and volatile organic compounds (VOC). Ozone is by far the most abundant of the photochemical oxidants and is of major concern with respect to health and enviromental effects. Since nitrogen oxides and volatile organic compounds are precursors of ozone and other oxidants, these pollutants are considered within this oxidant research category. The oxidant research program is concerned with the atmospheric processes, impact and control of photochemical oxidants on the environment and human health.

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SYSTEM ACRONYM: HEPS

SYSTEM NAME: Pesticides Research

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Payne, Robert R. (919) 541-2330 FTS: 8-629-2330

SOFTWARE: SAS, Fortran, dBASE, Lotus 1,2,3

COMPUTER TYPE: IBM 3090, DEC 11/780, IBM PC

ABSTRACT:
The Pesticides Research Program focuses on increasing our understanding of how pesticides interact with man and the environment, to assure that their use can minimize losses from pests, while maximizing the protection of man and the environment from any reasonable adverse effects from their usage. An increased understanding of pesticides in the environment will lead to less burdensome and cost-effective regulations. By working closely with the pesticides users and the pesticide manufacturers, uniform and credible data can be developed and evaluated in a timely fashion to assure that the American people have safe and effective pesticides to manage pest populations at levels which do not result in health, economic, or aesthetic damage.

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SYSTEM ACRONYM: PDAS

SYSTEM NAME: Physiological Data Acquisition System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: O'Neil, John (919) 966-6200

SOFTWARE: Fortran, Assembler

COMPUTER TYPE: Other, DEC 11/780

ABSTRACT:
This system acquires data, real-time physiological data, from subjects who perform various tests, spirometry, stress (tread mill), and pulmonary while in enclosed chambers that expose them to various levels of pollutants like ozone. All data obtained is acquired real-time.

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SYSTEM ACRONYM: PEARL

SYSTEM NAME: Portable Environmental Assessment and Research Laboratory

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Otto, Dave (919) 966-6226

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
This system is intended to assess the Neuro-Behavioral Effects to the human subject exposed to toxicant substances.

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SYSTEM ACRONYM: RAD

SYSTEM NAME: Radiation

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Phillips, Richard (919) 541-2771 FTS: 8-629-2771

SOFTWARE: SAS, Fortran, Basic, dBASE, Lotus 1,2,3

COMPUTER TYPE: IBM 3090, SPERRY 1100/82, IBM PC

ABSTRACT:
As Lead Agency for Federal Radiation Guidelines (Atomic Energy Act, Executive order 10831, Reorganization Plan of 1970), EPA must address the public health implications of environmental exposure to non-ionizing radiation (NIR) and will set guidance in 1984 for part of the NIR spectrum called radiofrequency radiation (RFR) including microwaves. Given the complexity of both the frequency spectrum and the potential health issues. The scientific basis for RFR decision-making derives from an integrated, multidisciplinary porgram to evaluate the significance and dose-response characteristics of RFR exposure and to identify and ultimately explain the underlying mechanisms for RFR biophysical interactions to enable better prediction of risks for humans.

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SYSTEM ACRONYM: RACS

SYSTEM NAME: Reiter Acoustic Startle

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: MacPhail, Robert (919) 541-7833 FTS: 8-629-7833

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
The Acoustic Startle System is used to test the effects of suspected neurotoxicants on auditory and motor functions of rodents.

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SYSTEM ACRONYM: HETC

SYSTEM NAME: Toxic Substances Research

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 61 - Office of Health Research

RESPONSIBLE PERSON: Payne, Robert R. (919) 541-2330 FTS: 8-629-2330

SOFTWARE: SAS, Fortran, Lotus 1,2,3

COMPUTER TYPE: IBM 3090, DEC 11/780, IBM PC

ABSTRACT:
The Toxic Substances Program is primarily concerned with the several hundred new chemicals, other than pesticides, which are introduced into commercial use each year. In addition to the development of specific bioassay methods applicable to large classes of toxicants and provision of rapid, sensitive, reproductible methods for delineating specific effects, research is being carried out on: The definition of predictive models to reduce large scale screening and testing requirements, the estimation of the risk to man through extrapolation of model animal studies, and the prediction of hazards associated with chemical and physical individual and classes of chemicals.

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SYSTEM ACRONYM: DAPD

SYSTEM NAME: AEERL Dual Alkali FGD Process Demonstration

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Mobley, J. David (919) 541-2612 FTS: 8-629-2612

SOFTWARE: Fortran

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The AEERL Dual Alkali FGD Process Demonstration System provides for the routine compilation and analysis of measurements data from the laboratory's demonstration of the control technology. The DAPD system consists of chemical mass balance equations, process performance calculations, process instrumentation logging, and statistical analyses of measurements data.

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SYSTEM ACRONYM: AUSM

SYSTEM NAME: Advanced Utility Simulation Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Mobley, J. David (919) 541-2612 FTS: 8-629-2612

SOFTWARE: Fortran, Wylbur

COMPUTER TYPE: IBM 3090, IBM Logical Mainframe/Other

ABSTRACT:
The Advance Utility Simulation Model (AUSM) is designed to evaluate acid deposition control strategies for the largest stationary source category (electric utility boilers) of sulfur dioxide, nitrogen oxides, and sulfate emissions. The model forecasts the growth in emissions from electric utilities to the year 2030, and evaluates emission control costs, emission reduction potential, and other financial impacts of alternative emission control strategies for reduction of these acid deposition precursors.

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SYSTEM ACRONYM: WATER

SYSTEM NAME: Economic Analysis of Water Supply

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Adams, Jeffrey (513) 684-7835 FTS: 8-684-7835

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
This system allows the user to generate costs for water treatment unit processors and performs engineering studies of water supply treatment facilities. Operating costs, process design characteristics, treatment process performace data, and treatment process efficiency provide the input for this system. The system produces summary data on operating costs, process design characteristics, treatment process performance data, treatment design data, and treatment process efficiency ratings on demand.

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SYSTEM ACRONYM: EADS

SYSTEM NAME: Environmental Assessment Data System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Johnson, Gary L. (919) 541-7612 FTS: 8-629-7612

SOFTWARE: DBMS, System 2000, Cobol, Fortran

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
This system is comprised of a set of computerized data bases intended to accommodate and provide accessibility to data produced by field testing of industrial and energy point sources. This system will accept data from ORD Contractors and from virtually any other source yielding multimedia emissions data. Sources of multimedia emissions include conventional combustion processes, energy conversion processes, and industrial sources. This system include Gaseous (GEDS), Liquid (LEDS), and Solid Discharge Data Systems (SDDS) and Fine Particle Emissions Information System (FPEIS) which is currently operating at RTP/NCC.

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SYSTEM ACRONYM: CULP

SYSTEM NAME: Estimating Water Treatment Costs

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Eilers, Richard (513) 684-7809 FTS: 8-684-7809

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
The construction and operation/maintenance costs for 99 unit processes associated with drinking water treatment are accessible through the use of a computer program written in Fortran. Energy requirements are also specified where possible.

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SYSTEM ACRONYM: FGDIS

SYSTEM NAME: Flue Gas Desulphurization Information System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Maxwell, Michael A. (919) 541-3091 FTS: 8-629-3091

SOFTWARE: DBMS, System 2000, Fortran

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The data base contains information describing and identifying utility fossil fired boilers and their associated flue gas desulfurization (FGD) systems. It also contains design and performance data on the FGD systems, design and actual removal, some information on waste products or by-products of the systems, dates of FGD operation and projected start-up dates, FGD system vendors, and capital and annualized costs of these FGD systems. The FGDIS is presently a joint project of the Electric Power Research Institute (EPRI) and EPA.

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SYSTEM ACRONYM: HELP MODEL

SYSTEM NAME: Hydrologic Evaluation of Landfill Performance Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Landreth, Robert (513) 684-7836 FTS: 8-684-7836

SOFTWARE: Fortran IV, TSO

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Hydrologic Evaluation of Landfill Performance (HELP) Model was developed to help landfill designers and evaluators estimate the amount of moisture percolation through different types of landfill covers and liners. This quasi-two-dimensional, deterministic, computer-based water budget model was developed and adapted from the U.S. Department of Agriculture CREAMS Hydrologic model and an an earlier model (called HSSWDS). Soil Conservation Service curve number method is used for calculating runoff. The model takes engineering, hydrologic, and climatologic input data in the form of rainfall, average temperatures, average solar radiation, leaf area indices and characteristics of cover materials and subsurface layers, and performs a sequential analysis.

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SYSTEM ACRONYM: ICE MODEL

SYSTEM NAME: Industrial Combustion Emissions Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Mobley, J. David (919) 541-2612 FTS: 8-629-2612

SOFTWARE: Fortran, Wylbur

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The Industrial Combustion Emissions (ICE) Model is designed to evaluate acid deposition control strategies for the second largest stationary source category (industrial boilers) of sulfur dioxide, nitrogen oxides and sulfate emission. The model forecasts the growth in emissions from industrial boilers to the year 2030, and evaluates emission control costs, emission reduction potential, and other impacts of alternative emission control strategies for the reduction of these acid deposition precursors.

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SYSTEM ACRONYM: ITSS

SYSTEM NAME: Integrated Technical Support Services System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Johnson, Gary L. (919) 541-7612 FTS: 8-629-7612

SOFTWARE: DBMS, System 2000, Fortran

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The ITSS System (Integrated Technical Support Service) is composed of two principal components: QTRACK, the Quality Assurance Tracking System, and TSC, the Technical Support Contract Tracking System. QTRAK is used by the laboratory quality assurance staff to track the status of QA project Man. reviews, QA audits, and Final Report QA reviews. QTRAK supports the implementation of the Agency's mandatory QA program. TSC is used to track project management activites pertaining to the operation of the laboratory's Engineering Technical Services contracts.

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SYSTEM ACRONYM: LMIS

SYSTEM NAME: Laboratory Management Information System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Schwartz, Warren (513) 569-7956 FTS: 8-684-7956

SOFTWARE: dBase III+

COMPUTER TYPE: IBM PC

ABSTRACT:
The Laboratory Management Information System provides programmatic and financial data for extramural projects during inception and/or funding. LMIS data permits tracking of project milestones, outputs and funds, and brief progress/status reports.

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SYSTEM ACRONYM: FSOD

SYSTEM NAME: MERL-Cinci Field Scale Organics (IBM)

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Campbell, Susan (513) 684-7426 FTS: 8-684-7426

SOFTWARE: SAS, Basic

COMPUTER TYPE: Other, IBM PC, IBM Logical Mainframe/Other

ABSTRACT:
This Delivery Order provides for ADP support to the ORD-MERL at Cincinnati. This support involves the entry, reduction and analysis of data incident to existing software systems currently resident on EPS's NCC-IBM computing facility. These systems are important to the missions of the Drinking Water Research Divisions and produce data resources of interest to EPA, other agency personnel, and cooperative agreement recipients. The nature of the use of these systems is the periodic non-complex maintenance required to update and enhance specific programs so that report and graphic generation may be customized according to the request of such users.

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SYSTEM ACRONYM: NAPAP

SYSTEM NAME: National Acid Precipitation Program Emission Inventories

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Mobley, J. David (919) 541-2612 FTS: 8-629-2612

SOFTWARE: Cobol, Fortran, SAS

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
Use entails the compilation, quality assurance and dissemination of point and area source emissions data. Included is the generation of special purpose reports and special purpose data sets to support modeling, data comparison etc. Also included is the compilation of associated data sets to support the above.

---

SYSTEM ACRONYM: PROF

SYSTEM NAME: Premixed One-demensional Flame Code

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Hall, Robert E. (919) 541-2477 FTS: 8-629-2477

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090, SPERRY 1100/82, Other

ABSTRACT:
The PROF code can be used to predict the detailed chemical kinetic combustion and/or pollutant formation events which occur in a wide variety of experimental and practical combustion devices. Both steady, free and confined premixed flames, where gaseous diffusion is important, can be treated by the code. Also, well-stirred reactor, plug-flow reactor, and fixed mass time-evolution chemical kinetic problems, where diffusion is not explicitly treated, can be modeled by the code. The code was completed in February 1978 by Acurex Corporation/Energy & Environmental Division of Mountain View California. Previously called: Modeling Studies in Combustion Aerodynamics/ Chemistry.

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SYSTEM ACRONYM: TIX

SYSTEM NAME: Technical Information Exchange: Case History File; Library Search System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Masters, Hugh (201) 321-6678 FTS: 8-340-6678

SOFTWARE: dBase II

COMPUTER TYPE: IBM PC

ABSTRACT:
The Technical Information Exchange Computerized On-Line Information System is currently comprised of the Case History File and the Library Search System. The Case History File provides data and narratives about past hazardous spill and hazardous waste site cleanup efforts. The Library Search System helps identify useful spill/waste site-related publications in the TIX Library.

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SYSTEM ACRONYM: TOXFLO

SYSTEM NAME: Urban Wastewater Toxics Flow Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Rossman, Lewis (513) 684-7603 FTS: 8-684-7603

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70, SPERRY 1100/82

ABSTRACT:
The Urban Wastewater Toxics Flow Model provides statistical estimation of the generation and fate of toxic pollutants entering into a given municipal sewage treatment system. It can also develop a least-cost strategy of industrial pretreatment and municipal treatment to satisfy applicable environmental criteria. Quantities computed by the model include flow and concentration values from each controllable industrial discharger, flow and concentration values from the domestic/commercial sector, quality of the influent, effluent, and sludge from the municipal sewage treatment plant, receiving stream water quality, and the total cost of the industrial/municipal control technology utilized.

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SYSTEM ACRONYM: WHWTD

SYSTEM NAME: Water & Hazardous Waste Treatability Database

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Dostal, Kenneth (513) 569-7503 FTS: 8-684-7503

SOFTWARE: dBase III+, Clipper

COMPUTER TYPE: IBM PC

ABSTRACT:
The WERL Treatability Database is designed to assist in selecting technologies and/or estimating the degree of treatment achievable for specific chemicals in all types of waters/wastewaters.

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SYSTEM ACRONYM: WSSM

SYSTEM NAME: Water Supply Simulation Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 62 - Office of Environmental Engineering and Technology

RESPONSIBLE PERSON: Goodrich, James (513) 684-7605 FTS: 8-684-7605

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
In meeting the requirements of the Safe Drinking Water Act, Water Supply Simulation Model (WSSM) can be used to evaluate the tradeoffs involved in making decisions concerning water supply systems expansion, water production and facility location. This model can be used by planners to study some of the economic alternatives associated with regional water supply. It incorporates a series of sub-models to describe the various aspects of the economic, demographic, and hydraulic systems that make up a water utility. Extensive system hydraulic and cost data is needed to use the model.

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SYSTEM ACRONYM: FISHTEMP

SYSTEM NAME: A National Compendium of Freshwater Fish and Water Temperature Data

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Hokenson, Kenneth (218) 720-5757 FTS: 8-780-5757

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/780

ABSTRACT:
A computer data base, containing historical fish distribution data with accompanying water temperature data from about 1930-1972 for over 300 species of freshwater fish from 574 locations in the United States was developed. This provides the first nationwide compendium that describes freshwater fish population habitats in relation to water temperature regimes. The present system was implemented as a data storage and retrieval method. Computer programs were designed to format, sort, store, and recall selected records or grouping of data.

---

SYSTEM ACRONYM: AQUIRE

SYSTEM NAME: Aquatic Information Retrieval

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Spehar, Robert (218) 720-5564 FTS: 8-780-5564

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/780

ABSTRACT:
AQUIRE contains information on the toxicity of any chemical (except oils) to fresh and saltwater organisms (not including bacteria and amphibians). Acute, chronic, and bio accumulation effects are included. Published papers and final reports are reviewed and information on test conditions and results are entered into the data base.

---

SYSTEM ACRONYM: AQUIFR

SYSTEM NAME: Artificial Aquifier Data Collection System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Walters, David M. (405) 332-8800 FTS: 8-743-2261

SOFTWARE: C

COMPUTER TYPE: IBM PC

ABSTRACT:
Remotely collect environmental data from an artificial aquifer, where pollutants have been injected.

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SYSTEM ACRONYM: BOULD

SYSTEM NAME: Boulder Remote Data Collection and Control System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Walters, David M. (405) 332-8800 FTS: 8-743-2261

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
A rapid infiltration wastewater treatment system was remotely controlled in Boulder, Colorado utilizing telecommunication lines from Ada, Oklahoma with a 16-bit computer system. Environmental and operating parameters were collected in Boulder and then transmitted to Ada where computer software determined the schedule and duration of wastewater applications. Temperature corrected soil conductivity was utilized in the control of soil moisture levels. Minimum air temperature and maximum wind speed were monitored to prevent pipe freezing and inadvertent off-site distribution. The control plots could be dynamically changed as the system operated to compensate for changing environmental conditions. Soil moisture levels to control the system could also be dynamically altered.

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SYSTEM ACRONYM: CEAS

SYSTEM NAME: Coastal Environmental Assessment Studies

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Phelps, D.K. (401) 782-3077 FTS: 8-838-6077

SOFTWARE: DATMAN

COMPUTER TYPE: DEC 11/70

ABSTRACT:
This data base contains tissue residue analyses for several species including Mytilus edulis, Mercenaria mercenaria and Pseudopleuronectes americanus from both indigenous and transplanted populations exposed to varying degrees of pollution in coastal and estuarine areas of the United States. Sample frequency varies. Polutants measured include metals, synthetic organics, and petroleum hydrocarbons. Biological effects are also addressed through histopathological examination plus a number of physiological parameters, principally scope for growth.

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SYSTEM ACRONYM: WDROP

SYSTEM NAME: Distribution Register of Organic Pollutants in Water

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Garrison, Wayne (404) 546-3183 FTS: 8-250-3183

SOFTWARE:

COMPUTER TYPE: Other

ABSTRACT:
Water DROP contains information about organic compounds that have been identified, as water pollutants, as reported in the open scientific literature, EPA research reports, and laboratory reports When available, data elements are: chemical name(s), Chemical Abstracts Service Registry Number, molecular weight, molecular formula, sampling site, date and technique, analytical method, concentration, analytical laboratory, data source document, and data reliability index. Data can be retrieved from the computerized data base by using any one or combinations of these data elements.

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SYSTEM ACRONYM: DYNHYD4

SYSTEM NAME: Dynamic Hydrolic Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert (404) 546-3130 FTS: 8-250-3130

SOFTWARE: Fortran 77

COMPUTER TYPE: IBM PC, Other

ABSTRACT:
This is a simple link-node hydrodynamic model that simulates variable tidal cycles, wind, and unsteady inflows. It produces an output file that can be linked to WASP4.

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SYSTEM ACRONYM: DYNTOX

SYSTEM NAME: Dynamic Toxics Wasteload Allocation Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert B. (404) 546-3130 FTS: 8-250-3130

SOFTWARE: Fortran 77

COMPUTER TYPE: IBM PC, Other

ABSTRACT:
A probabilistic dilution technique is used to estimate concentrations of toxic substances or fractions of whole effluent toxicity in surface waters. Based on probabilities, three types of simulations—continuous, monte carlo, and log normal—can aid in analyzing the frequency and duration of toxic concentrations from a waste discharge.

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SYSTEM ACRONYM: FMS

SYSTEM NAME: ERL-Ada Financial System Management

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Kingery, Jimmie L. (405) 332-8800 FTS: 8-743-2202

SOFTWARE: INFORM, Fortran

COMPUTER TYPE: DEC 11/780

ABSTRACT:
This system provides an extension of the agency system by including transactions which are in the pipeline. The local system is periodically reconciled to the agency's system. This system is essentially the same as the Gulf Breeze System.

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SYSTEM ACRONYM: PERS

SYSTEM NAME: ERL-Ada Personnel System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Taylor, Carolyn (405) 332-8800 FTS: 8-743-2228

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/780

ABSTRACT:
This system maintains current information on personnel employed at RSKERL. Programs are also available which are used to make manpower projections.

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SYSTEM ACRONYM: ADMIN

SYSTEM NAME: ERL-Athens Administrative System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: NeeSmith, Roger (404) 546-3430 FTS: 8-250-3430

SOFTWARE: Fortran, INFORM, dBASE III

COMPUTER TYPE: IBM PC, Other

ABSTRACT:
This category includes a collection of administration support programs, personnel, property, library, phone list, mailing labels, etc.

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SYSTEM ACRONYM: DEM

SYSTEM NAME: ERL-Athens Dynamic Estuary Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert B. (404) 546-3546 FTS: 8-250-3546

SOFTWARE: Fortran, Wylbur

COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:
The DEM is a "real time" link-node model that simulates the unsteady tidal flow and dispersive characteristics of an estuary. The model can be applied to estuaries in which vertical stratification is either absent or limited to relatively small areas. It can accom modate both conservative and non-conservative constituents. Constituents which have been modeled include salinity, tracer dye, dissolved solids, DO, BOD, total nitrogen, temperature, organic nitrogen, ammonia, nitrite, nitrate, phosphates, chlorophyll a, and coli iform bacteria. The hydrodynamics subprogram DYNHYD has been linked to WASP to simulate conventional and toxic pollutants in rivers and estuaries.

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SYSTEM ACRONYM: ALPS

SYSTEM NAME: ERL-Athens Lab Planning System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: NeeSmith, Roger (404) 546-3430 FTS: 8-250-3430

SOFTWARE: Fortran, INFORM, Builder

COMPUTER TYPE: DEC 11/780

ABSTRACT:
The Athens Laboratory Planning System (ALPS) is a set of procedures to enable a non-computer user to build and to edit the laboratory work plan data bases. From these data bases task sheets and financial summary reports can be generated.

---

SYSTEM ACRONYM: CVFM

SYSTEM NAME: ERL-CORV Financial Management

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Kreitzer, Fran (503) 757-4653 FTS: 8-420-4653

SOFTWARE: dBase III, Fortran

COMPUTER TYPE: Other, IBM PC

ABSTRACT:
This system provides Corvallis Environmental Research Laboratory (CERL) Management with current budget information, projections, expenditures, salary information, etc.

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SYSTEM ACRONYM: CVLB

SYSTEM NAME: ERL-CORV Library Circulation System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: McCavley, Betty (503) 757-4731 FTS: 8-420-4731

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/780

ABSTRACT:
Provide Corvallis Environmental Research Laboratory Librarian with circulation information.

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SYSTEM ACRONYM: CVPM

SYSTEM NAME: ERL-CORV Personnel Management

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Taylor, Pam (503) 757-4651 FTS: 8-420-4651

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
Personnel management system for Corvallis Environmental Research Laboratory (CERL) - provides the personnel officer with an easy-to-use system to update and to report personnel status.

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SYSTEM ACRONYM: LSERA

SYSTEM NAME: ERL-Duluth Financial Management Package

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Stagner, Judy L. (218) 720-5549 FTS: 8-780-5549

SOFTWARE: Fortran, Builder

COMPUTER TYPE: DEC 11/780

ABSTRACT:
Maintain computerized records of laboratory budgets and datailed records of each financial transaction. Provide reports to laboratory management showing budgeted amounts, amounts obligated, and amounts committed by account, object class, and in-laboratory budget holder. Provide on-line inquiry capabilities.

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SYSTEM ACRONYM: LSERB

SYSTEM NAME: ERL-Duluth Personnel and Payroll

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Stagner, Judy L. (218) 720-5549 FTS: 8-780-5549

SOFTWARE: Fortran, Builder

COMPUTER TYPE: DEC 11/780

ABSTRACT:
Maintain computerized records of ERL-Duluth employees. Project PC and B data and man-year equivalencies by program element and in-laboratory budget holder. Provide on-line inquiry and projection capabilities.

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SYSTEM ACRONYM: FMS

SYSTEM NAME: ERL-Gulf Breeze Financial Data Management

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ryder, Russell H. (904) 932-5311 FTS: 8-686-9011

SOFTWARE: Focus

COMPUTER TYPE: IBM PC, IBM 3090, DEC 11/780

ABSTRACT:
This financial data management system tracks budgets, commitments, and obligations in a timely manner through management information reports. Summary level reporting is designed specifically as a tool for laboratory fiscal activity.

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SYSTEM ACRONYM: CONTRIBS

SYSTEM NAME: ERL-Gulf Breeze Laboratory Contributions Data Management System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ryder, Russell H. (904) 932-5311 FTS: 8-686-9011

SOFTWARE: Fortran IV+, DBMS - EPALIT

COMPUTER TYPE: DEC 11/780

ABSTRACT:
This Data Management System maintains comprehensive detail regarding the managed products of the Gulf Breeze Environmental Laboratory. All deliverables and outputs are classified and entered. The data is used to produce a series of reports which characterize the Laboratories contribution as needed or requested. Automatic reporting features include a Quarterly report to OEPER. A regularly produced report from this system shares with a wide audience the citations and abstracts of the laboratory's products fully indexed by primary and contributing authors and keyterms found in the abstract text.

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SYSTEM ACRONYM: EPALIT

SYSTEM NAME: ERL-Gulf Breeze Text Data Management

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ryder, Russell H. (904) 932-5311 FTS: 8-686-9011

SOFTWARE: Fortran IV+

COMPUTER TYPE: DEC 11/780

ABSTRACT:
EPALIT is a Data Base Management System whose principle function is in its flexibility in treating text as an information resource. On-line text entry, viewing and maintenance, a subroutine library of Fortran callable text management modules, indexing programs, and keyterm analysis software are among the available support software.

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SYSTEM ACRONYM: HISLIB

SYSTEM NAME: Effluent Guidelines GC/MS Screening Analysis Data Base

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: McGuire, John (404) 546-3185 FTS: 8-250-3185

SOFTWARE: GC/MS Data Survey System

COMPUTER TYPE: DEC 11/70

ABSTRACT:
This data base contains those compounds found by computer analysis of gas chromatographic/mass spectrometric (GC/MS) data collected in Effluent Guidelines Division's screening analysis of 21 industrial categories and publicly owned treatment works (POTWs). Each entry is a tentative identification by computer matching of mass spectra in the raw data with a reference library. Tentative identifications are listed without regard for any of the chemical lists. Any or all of the organic compounds amenable to GC/MS analysis may be present.

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SYSTEM ACRONYM: MINTEQA2

SYSTEM NAME: Equilibrium Metal Speciation Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert (404) 546-3130 FTS: 8-250-3130

SOFTWARE: Fortran 77

COMPUTER TYPE: IBM PC, Other

ABSTRACT:
The geochemical model calculates equilibrium aqueous speciation, adsorption, gas phase partitioning, solid phase saturation states, and precipitation dissolution of common major elements in surface water and ground water as well as for 13 metals (antimony, arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, thallium and zinc). MINTEQA2 contains an extensive thermodynamic data base and six different algorithms for calculating adsorption.

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SYSTEM ACRONYM: EXAMS-II

SYSTEM NAME: Exposure Analysis Modeling System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Burns, Lawrence (404) 546-3511 FTS: 8-250-3511

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090, DEC 11/780, IBM PC

ABSTRACT:
The EXAMS-II program is an interactive modeling system that allows user to specify and to store the properties of chemicals and ecosystems, to modify the characteristics of either via simple english-like commands, and to conduct efficient, rapid evaluations and error analyses of the probable aquatic fate of synthetic organic chemicals.

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SYSTEM ACRONYM: FGETS

SYSTEM NAME: Food and Gill Exchange of Toxic Substances

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert (404) 546-3130 FTS: 8-250-3130

SOFTWARE: Fortran 77

COMPUTER TYPE: IBM PC, Other

ABSTRACT:
This toxicokinetic model simulates the bioaccumulation of nonpolar organic chemicals by fish from both water and tainted food. Both of these routes of exchange are modeled as diffusion processes that depend on physico-chemical properities of the pollutant and morphological/physiological characteristics of the fish. In addition to simulating bioaccumulation of organic toxicants, FGETS also can calculate time to death from chemicals whose mode of action is narcosis.

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SYSTEM ACRONYM: TASKSHEET

SYSTEM NAME: Gulf Breeze Task Sheet Information Management System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ryder, Russell H. (904) 932-5311 FTS: 8-686-9011

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
The TASKSHEET Data Management System provides that the Task Sheets developed as part of the ERLGB's management planning may be used to produce management planning and tracking reports previously produced manually or not available. A data base is maintained of the Task Sheet as a data source using WordPerfect for entry and maintenance. A Fortran program finds the data fields and produces Focus data bases of data fields as well as Task Sheet text information. Reports characterizing all levels of information are produced for the Lab, each branch and the extramural program.

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SYSTEM ACRONYM: HSPF9

SYSTEM NAME: Hydrologic Simulation Program-Fortran

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Barnwell, Tom (404) 546-3210 FTS: 8-250-3175

SOFTWARE: Fortran

COMPUTER TYPE: IBM Logical Mainframe/Other, IBM PC

ABSTRACT:
The Hydrologic Program-Fortran is a comprehensive simulation program for watershed hydrology and water quality. It includes algorithms for simulation of the water balance and pollutant runoff from agricultural and urban watersheds and for water quality in streams and well-mixed reservoirs.

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SYSTEM ACRONYM: LAMS

SYSTEM NAME: Lake Analysis Management System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Richardson, William (313) 675-7704

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090, IBM PC, Other

ABSTRACT:
This set of data bases includes water quality data collected by the EPA Office of Research and Development research program as administered by the Large Lakes Research Station, Grosse Ile, MI since 1971. Data base also includes Canadian Great Lakes data since 1968.

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SYSTEM ACRONYM: MEXAMS

SYSTEM NAME: Metals Exposure Analysis Modeling System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert B. (404) 546-3546 FTS: 8-250-3546

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70, IBM 3090

ABSTRACT:
MEXAMS, the Metals Exposure Analysis Modeling System, provides a capability for assessing the impact of priority pollutant metals on aquatic systems. It considers both the complex chemistry that affects the behavior of metals and the transport processes that affect their migration and fate. This is accomplished by linking MINTEQ, a geochemical model, with EXAMS, an aquatic exposure assessment model. MINTEQ is a thermodynamic equilibrium model that computes aqueous speciation, adsorption and precipitation/dissolution of solid phases. It has a well-documented thermodynamic data base that currently contains equilibrium constants and other accessary data for priority pollutant metals.

SYSTEM ACRONYM: MULTIMED

SYSTEM NAME: Multimedia Exposure Assessment Model for Evaluating the Land Disposal of Hazardous Wastes

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert (404) 546-3130 FTS: 8-250-3130

SOFTWARE: Fortran 77

COMPUTER TYPE: IBM PC, Other

ABSTRACT:
MULTIMED simulates the transport and transformation of contaminants released to the multimedia environment from a hazardous waste disposal facility. The simulation includes release to air and soil, including the unsaturated and saturated zones, and possible interception of the subsurface contaminant plume by a surface stream. The model further simulates the movement of a contaminant from the environmental medium to humans and other potentially affected species.

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SYSTEM ACRONYM: MUSWTCH

SYSTEM NAME: Mussel Watch

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Phelps, D.K. (401) 782-3077 FTS: 8-838-6077

SOFTWARE: DATMAN

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Data base contains tissue residue analyses for four (4) pollutant classes in three (3) mollusk species (Mytilus edulis, M. californianus and Crassostrea virginica) collected between 1976 and 1979 in coastal bays and estuaries along the Atlantic, Gulf, and Pacific coast lines at 108 stations. Sample frequency is annual with monthly data for Narragansett Bay (R.I.) and Bodega Bay (CA). Pollutants include metals, synthetic organics, transuranics, and petroleum hydrocarbons. Histopathologic data from 1976 collection included.

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SYSTEM ACRONYM: PRZM

SYSTEM NAME: Pesticide Root Zone Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert (404) 546-3130 FTS: 8-250-3130

SOFTWARE: Fortran 77

COMPUTER TYPE: IBM PC, Other

ABSTRACT:
The vertical movement of pesticides is simulated in unsaturated soil, both within and below the plant root zone, and extending to the water table. Generally available data are required that are reasonable in spatial and temporal requirements. The model consists of hydrology and chemical transport components that simulate runoff, erosion, plant uptake, leaching, decay, foliar washoff, and volatilization of a pesticide.

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SYSTEM ACRONYM: PESTAN

SYSTEM NAME: Pesticides Analytical Transport Solution

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Walters, David M. (405) 332-8800 FTS: 8-743-2261

SOFTWARE: Fortran IV ('77)

COMPUTER TYPE: DEC 11/70, DEC 11/780, IBM PC

ABSTRACT:
An analytical computer model is used to predict pesticide and organic movement of pollutants to ground water. Environmental and chemical data is interactively input.

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SYSTEM ACRONYM: RECEIV-II

SYSTEM NAME: Receiving Water Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert B. (404) 546-3585 FTS: 8-546-3585

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:
RECEIV-II is a two dimensional receiving water model for streams, rivers, estuaries, lakes, and reservoirs. The model represents the physical processes of advection, dispersion, and dilution, and it can simulate flows, tidal movements, and water surface changes in a link-node network. Coupled and non-coupled chemical reactions can be simulated, and dissolved oxygen, BOD, coliforms, nutrients, salinity, conservative constituents, chlorophyll a, and non-conservative constituents with first order decay can be modeled. RECEIV-II is a modification of the receiving water module of the Storm Water Management Model (SWMM) developed by Water Resources Engineers, Metcalf and Eddy, and the University of Florida.

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SYSTEM ACRONYM: RITZ

SYSTEM NAME: Regulatory and Investigative Treatment Zone Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Short, Tom (405) 332-8800 FTS: 8-743-2292

SOFTWARE: Turbo Pascal

COMPUTER TYPE: IBM PC

ABSTRACT:
The "Regulatory and Investigative Treatment Zone (RITZ) Model" is an approximate simulation of the hazard waste land treatment process. The model allows pollutant transport by leaching and volatilization. Biological degredation of the pollutant and oil is estimated. The effect of the oil phase on the transport of the pollutant is also considered.

---

SYSTEM ACRONYM: RUSTIC

SYSTEM NAME: Risk of Unsaturated/Saturated Transport and Transformation of Chemical Concentration

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert (404) 546-3130 FTS: 8-250-3130

SOFTWARE: Fortran 77

COMPUTER TYPE: IBM PC, Other

ABSTRACT:
RUSTIC simulates multiple pesticide of parent/product relationships media for the purpose of performing exposure estimates for compounds in drinking water wells. The model handles a variety of geometries likely to be encountered in performing evaluations for pesticide registration or special reviews.

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SYSTEM ACRONYM: SWAG

SYSTEM NAME: Simulated Waste Access To Ground Water

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Walters, David M. (405) 332-8800 FTS: 8-743-2261

SOFTWARE: Fortran ('77)

COMPUTER TYPE: DEC 11/70, DEC 11/780

ABSTRACT:
A three compartment analytical computer model is used to predict organic pollutant transport to groundwater. Transformations in the soil-geological matrix is considered. Data is input interactively by the user.

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SYSTEM ACRONYM: 5SEG

SYSTEM NAME: Spatially Segmented Phytoplankton Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Paul, John F. (401) 782-3037 FTS: 8-838-6037

SOFTWARE:

COMPUTER TYPE: DEC 11/70, DEC 11/780

ABSTRACT:
The model describes phytoplankton growth as a function of system hydrology, phosphorus, nitrogen, silicon, light, and temperature. Phytoplankton biomass is partitioned into five functional groups: diatoms, greens, non-N<2>-fixing blue-greens, N<2>-fixing blue-greens, and "others". An internal nutrient pool kinetics mechanism is included to describe phytoplankton nutrient uptake and growth. Zooplankton are included, and are partitioned into two functional groups: herbivorous and carnivorous. Compartments are included for total concentrations of phosphorus, nitrogen, and silicon in the sediments. Sediment-water interactions for these nutrients are for these nutrients are described using a wind-driven resuspension mechanism. The model is spatially-segmented in the horizontal.

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SYSTEM ACRONYM: SWMM4

SYSTEM NAME: Storm Water Management Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert (404) 546-3130 FTS: 8-250-3130

SOFTWARE: Fortran 77

COMPUTER TYPE: IBM PC, Other

ABSTRACT:
The quantity and quality of urban runoff water is comprehensively simulated. All aspects of the urban hydrologic and quality cycles are simulated including surface runoff, transport through the drainage network, and storage and treatment (including cost). Alternative techniques are available for simulation in a sewer system and the model can be used for both single event and continuous simulation.

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SYSTEM ACRONYM: QUAL2E

SYSTEM NAME: Stream Quality Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Barnwell, Tom (404) 546-3210 FTS: 8-250-3210

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090, IBM PC, DEC 11/780

ABSTRACT:
QUAL2E is designed to simulate the dispersion and advection of conservative and reacting constituents in branching stream systems and rivers. Constituents modeled included conservative minerals, temperature, BOD, chlorophyll a, phosphorus, NH<3>, nitrate, nitrite, DO, coliform bacteria, radioactive material, and an an arbitrary nonconservative material. It also considers nutrient cycles and algal growth. The program simulates the dynamic behavior of these constituents by numerical integration of the one-dimensional form of the advection-dispersion transport equation. Any branching stream system can be simulated.

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SYSTEM ACRONYM: SARAH2

SYSTEM NAME: Surface Water Assessment Model for Back-calculating Reductions in Abiotic Hazardous Wastes

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert (404) 546-3130 FTS: 8-250-3130

SOFTWARE: Fortran 77

COMPUTER TYPE: IBM PC, Other

ABSTRACT:
This steady-state mixing zone model calculates acceptable concentrations of hazardous wastes discharged to land disposal or waste water treatment facilities. For steady or batch waste streams, SARAH2 considers the following concentration reductions: dilution and loss during treatment, initial Gaussian mixing at the edge of a stream, lateral and longitudinal diffusion in the mixing zone, sorption, volatilization, hydrolysis, and bioaccumulation in fish.

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SYSTEM ACRONYM: TEEAM

SYSTEM NAME: Terrestrial Envireormental Exposure Assessment Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert (404) 546-3130 FTS: 8-250-3130

SOFTWARE: Fortran 77

COMPUTER TYPE: IBM PC, Other

ABSTRACT:
TEEAM simulates the concentrations of pesticides in air, surface water, soil water and soil gas, plant roots and aboveground plant biomass, and animals in the terrestrial food chain. These media serve as vectors for end-point pesticide exposure. The model computes both toxicant loadings to, and whole body concentrations in, the end-point species. The probability of wildlife exposure can be predicted in evaluating the registration ore regulation of specific pesticides.

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SYSTEM ACRONYM: PLUME3D

SYSTEM NAME: Three-Dimensional Plumes in Uniform Ground Water Flow

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Williams, Joe (405) 332-8800 FTS: 8-743-2246

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70, DEC 11/780

ABSTRACT:
A mathematical computer model which can be used to estimate concentration distribution in a leachate plume which emanates from a point source. The model includes both linear absorption and first-order reaction.

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SYSTEM ACRONYM:

SYSTEM NAME: Time-Dependent, Three-Dimensional Transport Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Paul, John F. (401) 782-3037 FTS: 8-838-6037

SOFTWARE:

COMPUTER TYPE: IBM 3090, DEC 11/780, SPERRY 1100/82

ABSTRACT:
The Time-Dependent, Three-Dimensional Transport Model was developed to calculate the hydrodynamic transport of conservative and non-conservative substances in various water bodies. The model calculates the time-dependent concentration of the desired substance. Input to this model for velocities are results from the separately described hydrodynamic model. Various user specified options permit application to conservative substances such as chloride and non-conservative substances such as suspended solids.

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SYSTEM ACRONYM:

SYSTEM NAME: Time-Dependent, Three-Dimensional,
Variable-Density Hydrodynamic Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Paul, John F. (401) 782-3037 FTS: 8-838-6037

SOFTWARE:

COMPUTER TYPE: IBM 3090, DEC 11/780, SPERRY 1100/82

ABSTRACT:
The time-dependent, three-dimensional, variable-density hydrodynamic model was developed to describe the motion in thermal discharges, harbors, bays, lake basins, entire lakes, estuaries, marine coastal areas, etc. The model calculated velocities and temperature (salinity, also, if required) as a coupled set of time-dependent, non-linear partial differential equationsl The results of the model can be used as input to a transport model (described separately). The model has various versions (user specified) such that the calculations can be performed with the water surface treated as a rigid-lid or as a free-surface, and with the bottom boundary condition specified either as no-slip or slip.

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SYSTEM ACRONYM: PLUME2D

SYSTEM NAME: Two-Dimensional Plumes in Uniform Ground Water Flow

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Williams, Joe (405) 332-8800 FTS: 8-743-2246

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70, DEC 11/780

ABSTRACT:
An interactive computer code which enables the user to modify the definition of a given problem, and thus gain some insight into the effects of various parameters on the extent of a contaminant plume.

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SYSTEM ACRONYM: UPCONE

SYSTEM NAME: Upconing of a Salt-Water/Fresh Water Interface Below A Pumping well

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Williams, Joe (405) 332-8800 FTS: 8-743-2246

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70, DEC 11/780

ABSTRACT:
Analytical solutions for the upconing of an abrupt salt-water/fresh water interface beneath a pumping well and for the concentration profile across a moving interface are developed for two types of upconing problems. The first considers the position of the interface and the salinity of the pumped water for a specified pumping rate. The second type of problem addresses the pumping schedules to prevent salinization of a well or to reach a predetermined salinity in the pumped water. An interactive Fortran computer code has been developed to obtain solutions to both types of problems.

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SYSTEM ACRONYM: WASP4

SYSTEM NAME: Water Quality Analysis Simulation Program, Version 4

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Ambrose, Robert B. (404) 546-3130 FTS: 8-250-3130

SOFTWARE: Fortran, Wylbur

COMPUTER TYPE: IBM Logical Mainframe/Other, IBM PC

ABSTRACT:
The Water Quality Analysis Simulation Program (WASP4) is a generalized compartment modeling program for simulating water quality in rivers, lakes, and estuaries. Linked with the various kinetic subroutines, it is used to predict water quality response to wastewater management strategies. Verson 3.1 is linked to the DEM hydrodynamics program DYNHYD. Water quality kinetic subroutines are provided to simulate conventional pollutants (including BOD, nutrients, algae, DO), and toxic pollutants (organic chemicals, sediment) in the water column and benthos.

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SYSTEM ACRONYM: WQMSGL

SYSTEM NAME: Water Quality Modeling System for the Great Lakes

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Richardson, William (313) 675-7704

SOFTWARE: Fortran

COMPUTER TYPE: Other, IBM 3090, IBM PC

ABSTRACT:
The Water Quality Modeling System for the Great Lakes consists of three subsystems which when applied together allow the user to develop, calibrate and verify water quality models for aquatic systems. Although the system was developed to serve EPA's research mandates for the Great Lakes, it has general applicability to any water system, (i.e.: rivers, estuaries, small lakes, and coastal). Also, the system can be applied to most any water quality problem, constituent, or their interactions.

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SYSTEM ACRONYM: WPPISDC

SYSTEM NAME: Wisconsin Power Plant Impact Study Data Center

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 63 - Office of Environmental Processes and Effects Rese

RESPONSIBLE PERSON: Chester, Gordon (608) 262-3838

SOFTWARE: Fortran

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
A data base is described for the first phase of a Wisconsin Power Plant impact study. Data were collected by investigators from 1971 to 1978 during their study of the Columbia Generating Station at Portage, Wisconsin. The data base presents a vehicle for communication between the defined study and outside users. A brief description of the data sets are provided. More extensive documentation is provided in the EPA Ecological Research Series, descriptive manuals to be submitted to the National Technical Information Service (NTIS) and as research briefs. The specific sources of this data are two 500 megawatt units on line during 1975-1978. Western coal with no scrubbers was used. Two stacks at the plant were 600 and 750 feet in height, respectively.

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SYSTEM ACRONYM: CRIB

SYSTEM NAME: Criteria Reference Information Bank

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 64 - Office of Health and Environmental Assessment

RESPONSIBLE PERSON: Fennell, Doug (919) 541-3789 FTS: 8-629-3789

SOFTWARE: Clipper and "C"

COMPUTER TYPE: IBM PC

ABSTRACT:
This data base contains bibliographic information identifying sources cited in air quality criteria and health assessment documents. This information is retrievable by author, title, and character string within the record. Most records are backed up by hardcopy; but no abstracts are provided within the record.

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SYSTEM ACRONYM: IRIS

SYSTEM NAME: Integrated Risk Information System

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 64 - Office of Health and Environmental Assessment

RESPONSIBLE PERSON: Tuxen, Linda (202) 382-5949 FTS: 8-382-5625

SOFTWARE: DIALCOM ELECTRONIC PUBLICATIONS (EPUB)

COMPUTER TYPE: PRIME

ABSTRACT:
IRIS is an E-MAIL based system containing EPA data on a chemical by chemical basis. Data include, when available, oral reference doses, carcinogenicity assessments, acute health hazard data, and regulation summaries. Data gathered by ORD, OPTS, OAR, OSWER, and OPPE.

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SYSTEM ACRONYM: MSRM

SYSTEM NAME: Mixture and Systemic Toxicant Risk Model

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 64 - Office of Health and Environmental Assessment

RESPONSIBLE PERSON: Hertzberg, Richard (513) 569-7582 FTS: 8-684-7582

SOFTWARE: SAS, Fortran, Basic

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
This system contains statistical methods and extrapolation models for using available toxicological data in estimating human health risk from exposure by any route. Non-cancer risk assessment models, estimation procedures and graphics treat response rates as discrete response categories for single chemicals and mixtures. The results give risk as a function of dose and exposure duration.

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SYSTEM ACRONYM: STARA

SYSTEM NAME: Studies on Toxicity Applicable to Risk Assessment

RPIO CODE: 26 - Asst. Admin. for Research and Development (ORD)

ALLOW. HOLDER: 64 - Office of Health and Environmental Assessment

RESPONSIBLE PERSON: Hertzberg, Richard (513) 569-7582 FTS: 8-684-7582

SOFTWARE: SAS, Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
This system contains all available quantitative toxicological data on environmental chemicals. Studies are screened for appropriateness for human health risk estimation. Data files includes one record per dose group in the original reported units of measure. Related procedures, (MSRM system) allow generation of tables of data in human equivalent (dose-duration) terms, and graphs of severity vs. dose and duration. The data files currently cover Agency priority pollutants (water quality and air lists).

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SYSTEM ACRONYM:

SYSTEM NAME: SAROAD

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 0 -

RESPONSIBLE PERSON: Summers Jacob (919) 541-5247 FTS: 8-629-5247

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Store and retrieve ambient air quality data. Raw data tapes received from states are edited and updated to SAROAD. Reports and summaries are produced for FOI, Tracking, and In-house requirements
* Record still being updated as of 09/26/86

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SYSTEM ACRONYM: TSDF

SYSTEM NAME: Air Emissions from Treatment Storage and Disposal Facilities for Hazardous Waste

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 27 - AA-Air and Radiation

RESPONSIBLE PERSON: McDonald, Randy (919) 541-5671 FTS: 8-629-5671

SOFTWARE:

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
This data base (currently under development) will contain information about all industrial facilities which treat, store, or dispose of hazardous wastes. The information will include company, location, description, and size of each site and stream compositions. Physical-chemical properties, air emission models, and dispersion models are included. The system will be used to generate air emission inventories to support future air pollution regulations.

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SYSTEM ACRONYM: AIRSVL

SYSTEM NAME: Air Significant Violators System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 27 - AA-Air and Radiation

RESPONSIBLE PERSON: Kertcher, Larry (312) 353-2081 FTS: 8-353-2081

SOFTWARE: INFO Language

COMPUTER TYPE: PRIME

ABSTRACT:
The system is written in INFO on the Prime Computer. It tracks State and Federal Significant Air Violators. This is accomplished by tracking their source number, registration number and through initial leads. The system will also track whether the case has been resolved. All the data is input into the system. The source numbers come from a National system called the Compliance Data System.

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SYSTEM ACRONYM: VOLSTORAGE

SYSTEM NAME: Volatile Organic Liquid Storage Facilities

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 27 - AA-Air and Radiation

RESPONSIBLE PERSON: Butler, Laura (919) 541-5578 FTS: 8-629-5578

SOFTWARE:

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
This data base contains information about all industrial storage facilities as of 1977 for volatile organic liquids. The information includes company, location, description, and size of each storage tank. The data base was used to generate air emissions estimates to support a NSPS.

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SYSTEM ACRONYM: PRESTO-EPA

SYSTEM NAME: A Low-Level Radioactive Waste Environmental Transport and Risk Assessment Code

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Hung, Cheng-Yeng (202) 475-9633 FTS: 8-475-9633

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
PRESTO-EPA is computerized model which calculates the health effects to an exposed population from the radioactivity which escapes from a shallow land burial site or through options from a a deep geologic burial site. DARTAB is used as a subroutine to calculate fatal cancers and genetic defects. RADRISK data is required to run the model. Health effects to the general population and the critical population group are calculated as specified by the user. A PC version which calculates health effects for a critical population group (PRESTO-CPG/PC) is available.

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SYSTEM ACRONYM: ERFD

SYSTEM NAME: Airborne Particulate and Precipation Data

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Luster, Gerry (205) 272-3403 FTS: 8-534-7615

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
Data base contains data on gross beta concentration in samples of airborne particulates and precipitation. Location (city & state), 5 hour field estimate (pico curies per cubic meter), along with maximum, minimum, and average results for same are given as well as millimeters of rainfall analyzed and reported in nano curies per square meter. Specific gamma is reported in pico curies per liter.

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SYSTEM ACRONYM: AIRDOS-EPA

SYSTEM NAME: Atmospheric Dispersion of Radionuclides

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Nelson, Christopher B. (202) 475-9640 FTS: 8-475-9640

SOFTWARE: Fortran ('77)

COMPUTER TYPE: IBM 3090

ABSTRACT:
AIRDOS-EPA is a model for estimating annual intakes and exposures from the atmospheric release of radionuclides. The purpose of the program is to provide these quantities as input to a companion program (DARTAB) to assess the individual or collective doses and risks associated with chronic releases of radionuclides. Atmospheric dispersion, wet and dry deposition, and food pathway models are included. Provision is made for radionuclide chain ingrowth and decay as well as environmental removal in the terrestrial portion of the model.

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SYSTEM ACRONYM: CAIRD

SYSTEM NAME: Cohort Analysis of Increased Risks of Deaths Model

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Nelson, Christopher (202) 475-9640 FTS: 8-475-9640

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
The CAIRD Model (Cohort Analysis of Increased Risks of Deaths) is used in risk analysis. Incremental health effects produced in a population after exposure to a given radiation risk are calculated by the model.

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SYSTEM ACRONYM: DARTAB

SYSTEM NAME: Dose and Risk Assessment Tabulation

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Nelson, Christopher B. (202) 475-9640 FTS: 8-475-9640

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
Program is used to compute fatal cancers and genetic defects from radiological concentrations on the ground surface, air, and in water and vegetation. It is used in conjuction with RADRISK information to provide risk assessment information for AIRDOSE-EPA, and PRESTO-EPA.

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SYSTEM ACRONYM: EERF

SYSTEM NAME: Eastern Environmental Radiation Facilities (EERF) Sample Data Base

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Broadway, Jon (205) 272-3403 FTS: 8-534-7615

SOFTWARE: EPA Software

COMPUTER TYPE: Other

ABSTRACT:
Eastern Environmental Radiation Facilities (EERF) is a radiation lab committed to the management of about a dozen radiation sampling networks which submit samples for analysis on regular schedules. These samples are from a wide variety of media. In addition, the EERF analyzed large numbers of samples for special projects. The Clean Air Act (CAA) data base has information covering all samples analyzed at EERF.

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SYSTEM ACRONYM: ERAMS

SYSTEM NAME: Environmental Radiation Ambient Monitoring System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Broadway, Jon (205) 272-3403 FTS: 8-534-7615

SOFTWARE: EPA Software

COMPUTER TYPE: Other

ABSTRACT:
Ambient levels of radiation in air, milk, water. Common fission products and actinides included. Levels are determined by analysis of samples of water, air, milk and other media, and results are entered into a data base. Outputs included a quarterly report of ambient levels. Data from surveys and studies are also included in the data system.

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SYSTEM ACRONYM: ERDB

SYSTEM NAME: Environmental Radiofrequency Data Base

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Tell, R. A. (702) 798-2440 FTS: 8-545-2440

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Ambient radiofrequency environments (0.5-1.6 Megahertz, 54-900 Megahertz) in 15 metropolitan areas (Atlanta, Boston, Chicago, Denver, Houston, Las Vegas, Los Angeles, Miami, New York, Philadelphia, Portland, San Diego, San Francisco, Seattle, and Washington, D.C.); about 30 measurement sites in each metropolitan area. Results reported in Volts/meter for 0.5-1.6 Megahertz and in microwatts/square centimeter for 54-900 Megahertz.

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SYSTEM ACRONYM:

SYSTEM NAME: General Radiation Health Impact Evaluation

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Norwood, D. (205) 272-3402 FTS: 8-534-7615

SOFTWARE: EPA Software

COMPUTER TYPE: Other

ABSTRACT:
This system is used to assess health impact from environmental radiation from sources such as radon in water, air and drinking water, and external gamma radiation measured by TLD dosimeters.

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SYSTEM ACRONYM: REPRISK

SYSTEM NAME: High Level Radioactive Waste-Repository Risk Model

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Egan, Daniel (202) 475-9633 FTS: 8-475-9633

SOFTWARE: Fortran ('77)

COMPUTER TYPE: IBM 3090

ABSTRACT:
This computer code calculates the expected genetic and somatic health effects at a generic high level radioactive waste geologic repository. The code calculates radionuclide releases to air, land surface, and rivers or lakes from a repository as a result of expected events and accident events. The accidents are human intrusion (drilling), breccia pipes, faults, meteorites and volcanoes. The expected events are shaft and borehole leakage and bulk rock transport. The releases result either from destruction of waste packages or disturbance of the contaminated repository backfilled tunnels.

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SYSTEM ACRONYM: WESPDOSE2

SYSTEM NAME: High Level Radioactive Waste Risk Model Environmental Pathways

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Smith, Michael (205) 272-3402 FTS: 8-534-7615

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
This computer code is used in ORP's high level radioactive waste analyses to calculate somatic and genetic risk information for use by the ORP REPRISK computer code. The code calculates somatic and genetic health effects per Curie release of user specified radionuclides to the available environment for four release modes, which are: releases to a river, releases to an ocean, releases to land surfaces and releases to air. The code traces the environmental transport of radionuclides released via each of these release modes through the applicable water, air and terrestrial environmental transport pathways to man, calculates the external exposure and intake of radionuclides, and determines the resulting somatic and genetic risk to the exposed population.

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SYSTEM ACRONYM:

SYSTEM NAME: Maxey Flats Data File

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Meyer, G. Lewis (703) 475-9633 FTS: 8-475-9633

SOFTWARE: SAS, Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
Data base consists of burial records of radioactivity burial at the Maxey Flats, Kentucky Flat up to year 1971. Information includes originator, shipment number, burial site locations, radionuclides and activity. File is suited to analysis via the Statistical Analysis System and programs specifically written in SAS for analysis.

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SYSTEM ACRONYM: MAXDOSE

SYSTEM NAME: Maximum Individual Dose Model

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Egan, Daniel (202) 475-9633 FTS: 8-475-9633

SOFTWARE: Fortran, IMSL

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Maxdose code calculates accidential releases from a nuclear waste repository. Both geological and human events are modelled. Each event produces a given set of dose rates at different times and distances. A second set of tables estimate contaminated areas and individual risk. Both leaching and dissolution remove waste from the matrix into the accessible environment. The releases are used to calculate the dose table.

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SYSTEM ACRONYM: NEFTRAN

SYSTEM NAME: Network Flow and Transport

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Egan, Daniel J. (202) 475-9633 FTS: 8-475-9633

SOFTWARE: Fortran

COMPUTER TYPE: IBM PC

ABSTRACT:
This model calculates the ground water transport of radionuclide decay chains where the members move with different relative speeds due to differing geochemical interactions. The model uses one-dimensional Darcy flow equations to analyze the ground water transport.

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SYSTEM ACRONYM:

SYSTEM NAME: Occupational Radiation Data Files

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Richardson, Allan C.B. (202) 475-9620 FTS: 8-475-9620

SOFTWARE: Fortran, SAS

COMPUTER TYPE: IBM 3090

ABSTRACT:
Data files for exposure to occupational workers for years 1970 and 1980 are contained in the data base. Information includes birth date, types and amounts of exposure, and identification of Industrial classification. Information output by industry, age groups, exposure, and collective dose.

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SYSTEM ACRONYM: PERMDATA

SYSTEM NAME: PERMDATA Management System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Hopper, Richard D. (702) 798-2447 FTS: 8-545-2463

SOFTWARE: EPA Software

COMPUTER TYPE: Other

ABSTRACT:
PERMDATA DATA Base contains the following: Perm ID, the location code, the on and off dates and times for sample, total runtime in hours, the TLD detector number and its dose date, the alpha and gamma TLD readouts, calibration factor, radon concentrations, and a fault code if applicable. This data is used to evaluate possible health hazards from exposure to radon-222.

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SYSTEM ACRONYM: PAID

SYSTEM NAME: Plutonium Air Inhalation Dose

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Nelson, Neal (202) 475-9640 FTS: 8-475-9640

SOFTWARE: Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
The model is designed to calculate dose rates and doses resulting from the acute or chronic lifetime inhalation or ingestion of transuranic radioisotopes.

---

SYSTEM ACRONYM: RADRISK

SYSTEM NAME: Radionuclide Dose Rate/Risk

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Nelson, Christopher B. (202) 475-9640 FTS: 8-475-9640

SOFTWARE: Fortran ('77)

COMPUTER TYPE: IBM 3090

ABSTRACT:
RADRISK is a model designed to estimate the health risk due to inhalation or ingestion of radionuclides for arbitrary exposure periods. The end result of the system is a set of values relating fatal cancers and genetically significant radiation doses to a unit intake of radionuclides. The model is a greatly revised combination of two previously existing programs--INREM II and CAIRD. The health risk from external exposures is also estimated by the CAIRD model using dose rates from a separate model--DOSFACTER.

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SYSTEM ACRONYM:

SYSTEM NAME: Sample Tracking and Data Management System--Indoor Radon

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 33 - Office of Radiation Programs

RESPONSIBLE PERSON: Hopper, Richard (702) 798-2452 FTS: 8-545-2452

SOFTWARE: STDMS

COMPUTER TYPE: Other

ABSTRACT:
This data base consists of the indoor radon/radon progeny data stored in the Sample Tracking and Data Management System. Data includes track, etch and other radon monitoring results.

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SYSTEM ACRONYM: AIRS

SYSTEM NAME: Aerometric Information Retrieval System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Bosch, John (919) 541-5583 FTS: 8-629-5583

SOFTWARE: ADABASE, Natural, COBOL

COMPUTER TYPE: IBM 3090

ABSTRACT:
AIRS is currently under development and the basic system replaced SAROAD in mid FY 1987. AIRS is used by Regional Offices for data input, retrieval, and analysis of data generated by agencies that have not established direct access to AIRS. AIRS is being developed to provide current SAROAD capabilities for editing, validating storing, analyzing and retrieving of air quality data as well as additional capabilities made possible by utilizing ADABAS. Conversion to FIPS geographical codes is being done during the conversion to AIRS.

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SYSTEM ACRONYM: AQDHS

SYSTEM NAME: Air Quality Data Handling System II

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Bosch, John (919) 541-5582 FTS: 8-541-5882

SOFTWARE: AQDHS II(CDHS), MIDS

COMPUTER TYPE: Other

ABSTRACT:
AQDHS is a computerized software package provided to state agencies for storing and retrieving ambient air quality data. Output programs enable users to easily supply air quality data to EPA in the required Storage and Retrieval of Aerometric Data (SAROAD) format. EPA staff maintains the system for the states.

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SYSTEM ACRONYM: BLIS

SYSTEM NAME: BACT/LAER Determinations

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Sorrell, Candace (919) 541-2237 FTS: 8-629-2237

SOFTWARE:

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The data base contains selected parameters, in summary form, from actual issued new source permits. The parameters consist of pollutants emitted, both types and amounts, control technology and efficiencies, and location of person making determination. As states submit new determinations they will be entered into the system.

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SYSTEM ACRONYM: CDS

SYSTEM NAME: Compliance Data System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Wright, Howard (202) 475-7034 FTS: 8-475-7034

SOFTWARE: COBOL

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Compliance Data System (CDS) is an automated management information system that stores, sorts, and reports compliance data for approximately 60,000 stationary sources of air pollution that are subject to air quality regulations. CDS provides a system for tracking compliance and enforcement information to assist EPA in carrying out its enforcement and surveillance programs concerning stationary sources of air pollution.

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SYSTEM ACRONYM: CDS

SYSTEM NAME: Complience Data System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Wright, Howard F. (202) 475-7034 FTS: 8-475-7034

SOFTWARE: COBOL

COMPUTER TYPE: IBM 3090, IBM Logical Mainframe/Other

ABSTRACT:
CDS, together w/EPA systems such as AIRS, SAROAD & NEDS provides mgmt. at regulatory agencies w/info. that describes who creates air pollution, what type of pollution is being emitted, how much & what is being done to bring about complience w/applic. environ. regulat. Info. provides the foundation of successful compliance & enforce. programs. A batch oriented DP sys. that stores, updates, retrieves, & manages a great deal of data concerning facilities subj. to clean air reg. 5 major types of info can be tracked: Basic facility info (name, address) that changes infrequently; pollutant info(pollutant class., laoding); emission point info. (heat input capacity, compl. status); enforcement action info(action type for inspection & date) & free form comment text (36lines) specify pt., action, facility.

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SYSTEM ACRONYM: EIS/PS&AS

SYSTEM NAME: Emission Inventory Subsystem/Point Source and Area Source

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Bosch, John (919) 541-5694 FTS: 8-541-5694

SOFTWARE: EIS/P&R (CDHS), MIDS

COMPUTER TYPE: Other

ABSTRACT:
EIS/PS&AS is a set of computerized software programs suitable for use by state and local pollution agencies in storing and retrieving data on emitting sources. The system is currently installed in 28 state and local agencies thus enabling these agencies to fulfill their emissions reporting requirements with minimal effort. EIS/P&S is maintained by EPA personnel in the National Air Data Branch.

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SYSTEM ACRONYM: OZIPP

SYSTEM NAME: Kinetics Model and Ozone Isopleth Plotting Package

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Baugues, Keith (919) 541-5522 FTS: 8-629-5522

SOFTWARE: Fortran, Calcomp Plotter

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The Kinetics Model and Ozone Isopleth Plotting Package (OZIPP) computer program can be used to simulate ozone formation in urban atmospheres. OZIPP calculates maximum one-hour average ozone concentrations given a set of input assumptions about initial precursor concentrations, light intensity, dilution, diurnal and spatial emission patterns, transported pollutant concentrations, and reactivity of the precursor mix. The results of multiple simulations are used to produce an ozone isopleth diagram tailored to particular cities. Such a diagram relates maximum ozone concentrations to concentrations of nonmethane organic compounds and oxides of nitrogen, and can be used in the Empirical Kinetic Modeling Approach (EKMA) to calculate emission reductions necessary to achieve air quality.

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SYSTEM ACRONYM: MAPC

SYSTEM NAME: Manpower Model for Control Agencies

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Smith, Donald R. (919) 541-5526 FTS: 8-541-5526

SOFTWARE: Fortran, Cobol

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The Manpower Model for Control Agencies is a computerized model which can be used to estimate resources (people and equipment) needed for air pollution control by state and local (S/L) Agencies.

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SYSTEM ACRONYM: MDAAQS

SYSTEM NAME: Miscellaneous Data Analysis and Air Quality Simulation Studies

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Baugues, Keith (919) 541-5522 FTS: 8-629-5522

SOFTWARE: Cobol, Fortran

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
This activity consists of a collection of miscellaneous programs that are used to perform various data analysis and air quality simulations. Examples of programs in this category include; photochemical model simulations with OZIPP, modified rollback simulations, calculations of emission factors using mobile1, and retrieval and analysis of RAPS, SAROAD, and NEDS data. The use of standard statistical packages such as SPSS, SAS, IMSL, and BMDP are also included in this activity.

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SYSTEM ACRONYM: MESS

SYSTEM NAME: Model Evaluation Support System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Mersch, Jerome (919) 541-5635 FTS: 8-629-5635

SOFTWARE: Fortran

COMPUTER TYPE: SPERRY 1100/82, IBM 3090, IBM PC

ABSTRACT:
The Model Evaluation Support System is comprised of two parts, the Data Management Sub-System(DMSS) and the Statistical Evaluation Sub-System(SESS). DMSS archives environmental data related to air quality model evaluation and the SESS performs appropriate analysis of air quality modeling results.

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SYSTEM ACRONYM: NAMS/MIS

SYSTEM NAME: National Air Monitoring Stations Management Information System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Shipman, Dennis (919) 541-5651 FTS: 8-629-5651

SOFTWARE: Commercial Software, System 2000

COMPUTER TYPE: SPEPRY 1100/82

ABSTRACT:
The National Air Monitoring Stations (NAMS) Management Information System contains detailed information about the stations in the NAMS network and the areas that they monitor. The NAMS network consists of air monitoring stations that meet detailed criteria regulating the placement of stations, areas and pollutants monitored, and measurement methods employed. It does not contain any air quality data values, but does identify the pollutants the station is monitoring.

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SYSTEM ACRONYM: NATICH

SYSTEM NAME: National Air Toxics Information Clearinghouse

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Vandenberg, John (919) 541-5352 FTS: 8-629-5352

SOFTWARE: ADABAS, NATURAL

COMPUTER TYPE: IBM 3090

ABSTRACT:
The National Air Toxics Information Clearinghouse is comprised of air toxics related information gathered from EPA/State/local agencies, and international and other Federal agencies. Information is disseminated via an online user-friendly (menu-driven) data base (NATICH) and through hardcopy reports and quarterly newsletters. The primary audience is State/local agencies and EPA officials involved with air toxics. The information is comprised of regulatory program information, acceptable ambient concentrations, permitting data, ambient air monitoring information, source test data, emissions inventory data, research and methods development data, preliminary EPA risk assessment results, and bibliographic data.

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SYSTEM ACRONYM: NEDS

SYSTEM NAME: National Emissions Data System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Bosch, John (919) 541-5583 FTS: 8-541-5583

SOFTWARE: COBOL

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
The National Emissions Data System (NEDS) contains data describing the annual emissions and operating characteristics of all point and area emitters in the United States. All states are required by regulation to submit this data on an annual basis to the Regional Offices. The data are then transmitted to the National Air Data Branch of OAQPS for processing.

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SYSTEM ACRONYM: NSR/PSD

SYSTEM NAME: New Source Review and Prevention of Significant Deterioration Permitting Programs

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Bauman, Robert (919) 629-5628 FTS: 8-629-5628

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
All new sources and modifications of air pollution must submit estimates of emissions, proposed control technology, and air quality impact before commencing contruction so the appropriate reviewing authority can ensure that the construction will comply with Part C, Part D and Section 110 of the Clean Air Act.

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SYSTEM ACRONYM: PRMS

SYSTEM NAME: Plans Review Management System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Polkowsky, Bruce (919) 541-5540 FTS: 8-629-5540

SOFTWARE:

COMPUTER TYPE: IBM Logical Mainframe/Other, SPERRY 1100/82

ABSTRACT:
The Plans Review Management System assists in the analysis of the need for review of State Implementation Plans. This system also aids in the determination of possible nonattainment of the National Ambient Air Quality Standards (NAAQS) by particular Air Quality Control Regions.

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SYSTEM ACRONYM: SAROAD

SYSTEM NAME: Storage and Retrieval of Aerometric Data /AIRS

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Summers, Jacob (919) 541-5695 FTS: 8-541-5695

SOFTWARE: COBOL, ADABAS

COMPUTER TYPE: SPERRY 1100/82

ABSTRACT:
Storage and Retrieval of Aerometric Data (SAROAD) is a system for editing, storing, summarizing, and reporting ambient air quality data. Raw data are collected by state agencies for the criteria pollutants, reported to regional offices and submitted for update. The data reporting by states began in 1972-1973. The data are published in summary form, are used for trends analysis, determine whether National Ambient Air Quality Standards (NAAQS) are being met, and are used to prepare pollution control strategies. Data from SAROAD were loaded into AIRS in July 1987. AIRS is designed to provide direct state access for data input/retrieval. Six states will become direct AIRS users in FY'87 and fifteen in FY'88.

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SYSTEM ACRONYM: TRRP

SYSTEM NAME: Trends Report

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 53 - Office of Air Quality Planning and Standards

RESPONSIBLE PERSON: Freas, Warren (919) 541-5558 FTS: 8-629-5558

SOFTWARE: Fortran, Cobol, SAS, Tellagraf

COMPUTER TYPE: SPERRY 1100/82, IBM 3090

ABSTRACT:
This system provides standard national reports as to the status of air quality. The system is also used to set new standards, and determine impacts of new standards and other air regulations. It consists of such programs as NAMS siting information, SLAMS reports, Air Data Screening, Episode Reporting, Air Quality KWIC-LOOK, and 50 to 100 small programs tied to statistical packages and analysis.

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SYSTEM ACRONYM: APGR

SYSTEM NAME: Ann Arbor AP-42 Program

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Newell, Terry (313) 668-4462 FTS: 8-374-4462

SOFTWARE: Fortran

COMPUTER TYPE: IBM Logical Mainframe/Other, Other

ABSTRACT:
The computer model, MOBILE3, predicts HC, CO, and NOx emission for on-road motor vehicles. The model corresponds to the highway portion of AP-42 Vol 2 (1985). The model is used by all states and local air control agencies in the development of SIPs, EISs, and evaluation of air control problems. It is the approved EPA model for prediction of mobile source emission factors.

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SYSTEM ACRONYM: AQSY

SYSTEM NAME: Ann Arbor Air Quality System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Wolcott, Mark (313) 668-4219 FTS: 8-374-8219

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
The system consists of current Agency air quality measurements and models. The system is used to assist OMS in evaluation of air quality impact of various mobile source control strategies and regulations. The system includes data bases of emission inventories, ambient pollutant measurements, meteorological parameters as well as the rollback and EKMA models.

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SYSTEM ACRONYM: CIDB

SYSTEM NAME: Ann Arbor Certification Information and Fuel Economy Data Base

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Ball, Tom (313) 668-4280 FTS: 8-374-4280

SOFTWARE: MICRO-DBMS

COMPUTER TYPE: Other

ABSTRACT:
The Certification Information and Fuel Economy Data Base contains all pertinent data and information on Certification engine families, vehicles, emission tests, fuel economy tests, models, carlines, test codes, CAFE-corporate average fuel economy, and summary results for all compliance information collected by Certification Division for all model years from 1976 to date. The data base is accessible using the "MICRO" relational data base management system available on the University of Michigan (MTS) computer system. This data base includes all light-duty certification and fuel economy vehicles.

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SYSTEM ACRONYM: ECHD

SYSTEM NAME: Ann Arbor ECTD Heavy Duty System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Baines, Thomas (313) 668-4366 FTS: 8-374-8366

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
The purpose of this system is to gather and reduce the data associated with the emissions testing of heavy-duty gasoline and diesel engines. The data are used for the standards development and support functions of the Office of Mobile Sources (OMS).

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SYSTEM ACRONYM: EDTS

SYSTEM NAME: Ann Arbor Evaluation and Development Test System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Syria, Stan (313) 668-4495 FTS: 8-374-4495

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
This data base system consists of emission test measurements done for a variety of experiments. This includes tests assessing the effects of fuel economy devices; variations in ambient temperature and humidity; different blends of alcohol fuels; new emission control devices; model testing, etc.

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SYSTEM ACRONYM: IUTD

SYSTEM NAME: Ann Arbor In-Use Test Data System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Newell, Terry (313) 668-4462 FTS: 8-374-4462

SOFTWARE: University of Michigan DBMS-MICRO

COMPUTER TYPE: Other

ABSTRACT:
The In-Use Vehicle Test Data System consists of the emission measurements obtained from autos and trucks that are owned and operated by the motoring public. This data base is the source of information used to develop the mobile source emission factors (MOBILE3), I/M effectiveness estimates, anti-tampering credits. Most of the data is collected through the Emission Factor Program which has been conducted annually since the early 1970's.

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SYSTEM ACRONYM: LCS

SYSTEM NAME: Ann Arbor Laboratory Computer System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Paulsell, C. Don (313) 668-4255 FTS: 8-374-8255

SOFTWARE: Fortran ('66)

COMPUTER TYPE: Other

ABSTRACT:
The laboratory computer system supports the testing functions of the mobile source program. Real-time, batch, and on-line interactive I/O are supported. The LCS is a dual system configuration and has 4x300M bytes of disc storage. Test data, instrument calibrations, and QC data are processed and reported. The LCS serves as a remote station to the Michigan Terminal System (MTS) for printing, card reading, and data file updating, plotting.

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SYSTEM ACRONYM: CERTAPPL

SYSTEM NAME: Applications for Certification

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Carmickle, Judy (313) 668-4440 FTS: 8-374-4440

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
This data base contains hard copy applications for certification of light-duty vehicles and trucks, heavy-duty engines, or motorcycles. Descriptions of intended product lines, test facilities and equipment, fuels and lubricants, test procedure, and other information pertinent to emissions certification are also included. There are no current plans to automate this manual data base.

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SYSTEM ACRONYM: ALT-SEA

SYSTEM NAME: Assembly Line Test and Selective Enforcement Audit Data

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Smith, Mary T. (202) 382-2500 FTS: 8-382-2500

SOFTWARE: MICRO DBMS on MTS

COMPUTER TYPE: Other

ABSTRACT:
Emission test results from motor vehicle and engine manufacturers' assembly line testing of new light-duty vehicles, light-duty trucks and heavy-duty engines; also, FTP emission test results acquired during Selective Enforcement Audits of vehicles, trucks, and engines.

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**SYSTEM ACRONYM:** RCS

**SYSTEM NAME:** Computer Timesharing Resource Control System

**RPIO CODE:** 27 - Asst. Admin. for Air & Radiation (OA&R)

**ALLOW. HOLDER:** 56 - Office of Mobile Sources Air Pollution Control

**RESPONSIBLE PERSON:** Cumberworth, Mitch (313) 668-4342 FTS: 8-374-8342

**SOFTWARE:** Fortran

**COMPUTER TYPE:** Other

**ABSTRACT:**
This ADP budgeting and accounting system monitors usage of the Michigan Terminal System (MTS) by elements of the Office of Mobile Sources (OMS). Monthly reports are produced which allocate system usage costs to individual accounts, organizations, and project work areas. Reports also contain budget information and various other usage statistics e.g., computer terminal usage, system performance and reliability, etc.

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**SYSTEM ACRONYM:** ECDB

**SYSTEM NAME:** Emissions Certification Data Base

**RPIO CODE:** 27 - Asst. Admin. for Air & Radiation (OA&R)

**ALLOW. HOLDER:** 56 - Office of Mobile Sources Air Pollution Control

**RESPONSIBLE PERSON:** Ball, Tom (313) 668-4280 FTS: 8-374-4280

**SOFTWARE:** Fortran, MICRO DBMS

**COMPUTER TYPE:** Other

**ABSTRACT:**
The Certification Division has responsibility for administering federal laws and regulations relating to vehicle and engine pre-production emissions certification, development of fuel economy labels, and calculation of Corporate Average Fuel Economy figures for each automobile manufacturer. The division uses data collected on vehicle and engine tests performed at EPA and manufacturers site to monitor and evaluate manufacturer compliance with the regulation Programs assist in decisions regarding requirements for further testing, approval of vehicle change requests, and changes to vehicle configurations. This system is composed of the six "Level 3" Systems listed as "related systems".

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SYSTEM ACRONYM: CASEREP

SYSTEM NAME: Field Office Inspection Data Base

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Lawrence, George (202) 382-3221 FTS: 8-382-3221

SOFTWARE: MICRO DBMS on MTS; INFO on PRIME

COMPUTER TYPE: Other, PRIME

ABSTRACT:
The data base stores EPA field office data concerning possible vehicle tampering and fuels violations. The data include an ongoing log of case status so that lawyers in the Eastern Field Office can continually monitor the progress of litigation.

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SYSTEM ACRONYM: LDSFE

SYSTEM NAME: Fuel Economy

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Ball, Tom (313) 668-4280 FTS: 8-374-4280

SOFTWARE: Fortran/MTS

COMPUTER TYPE: Other

ABSTRACT:
The Fuel Economy Data base contains product line, test vehicle description, and fuel economy information generated for 1976 and succeeding model years to calculate new vehicle fuel economy labels (labeling) and to demonstrate manufacturers' compliance with corporate average fuel economy standards (CAFE).

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SYSTEM ACRONYM: FFARS

SYSTEM NAME: Fuel and Fuel Additives Registration System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Lidiak, Peter (202) 382-2637 FTS: 8-382-2637

SOFTWARE: VAX RDB (under VMS) and VAX Datatrieve

COMPUTER TYPE: Other

ABSTRACT:
Collection of information pertaining to motor vehicle fuels and fuel additives.

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SYSTEM ACRONYM: FUELDB

SYSTEM NAME: Fuels Inspection Data Base

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Holley, John (202) 382-2637 FTS: 8-382-2637

SOFTWARE: System 2000

COMPUTER TYPE: IBM 3090

ABSTRACT:
The contractor inspects retail gasoline outlets to determine whether they comply with applicable regulations. Gasoline samples are subjected to laboratory analysis for lead content. Outlet facilities are checked for compliance with other regulations.

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SYSTEM ACRONYM: HDECERT

SYSTEM NAME: Heavy-Duty Engine Certification Data

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Ball, Tom (313) 668-4280 FTS: 8-374-4280

SOFTWARE: Fortran, Micro DBMS

COMPUTER TYPE: Other

ABSTRACT:
The Heavy-Duty Engine Certification Data Base contains engine family information, test engine description, emissions test data, and engine model data for emissions certification of heavy-duty engines.

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SYSTEM ACRONYM: IDBS

SYSTEM NAME: Imports Data Base

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Smith, Mary T. (202) 382-2500 FTS: 8-382-2500

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
This system provides a data base of information on automobiles passing through U.S. customs and a capability to search this data and identify all vehicles not in compliance with provisions of the Clean Air Act.

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SYSTEM ACRONYM: IUTA

SYSTEM NAME: In-Use Technology Assessment

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Ball, Tom (313) 668-4280 FTS: 8-374-4280

SOFTWARE: Micro DBMS, Fortran

COMPUTER TYPE: Other

ABSTRACT:
This is the In-Use Technology Assessment (IUTA) Vehicle Testing Data Base of engine families, vehicles, and FTP test results. The data base contains the results of emission testing performed on in-use vehicles randomly selected for the 1980, 1981, and 1982 model years. This data base also contains certification test results emission standards as well as results of the catalyst testing program. All data is accessible using the "MICRO" data base management system on the University of Michigan MTS computer system.

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SYSTEM ACRONYM: IUFED

SYSTEM NAME: In-Use Vehicle Fuel Economy Data

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Hellman, Karl (313) 668-4246 FTS: 374-8246

SOFTWARE: FORTRAN

COMPUTER TYPE: Other

ABSTRACT:
The in-use vehicle fuel economy data base includes measured on-the-road MPG for passenger cars and light trucks from approx. model yrs 1975 - 1982. Approximately 150,000 vehicles are represented. Data sources include auto manufacturers (GM, Ford, Chrysler), government agencies (EPA, DOE, Calif. Energy Commission) and private survey firms. Vehicles using gasoline, diesel, and methanol fuels are included, from over 20 manufacturers, operated in all seasons and all U.S. States, DC, Puerto Rico, and three Canadian Provinces. Driving conditions data include odometer, miles/day, city fraction, temperature, population density, and owner zip-code.

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SYSTEM ACRONYM: LNS

SYSTEM NAME: Laboratory Network System

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Kargul, John J. (313) 668-4386 FTS: 8-374-8386

SOFTWARE: Fortran-77, C, Pascal, Basic

COMPUTER TYPE: IBM PC, Other, Apple Macintosh

ABSTRACT:
The Laboratory Network Systyem (LNS) is a 100 node multi-vendor microcomputer network that provides access to central and distributed file servers, shared laser printers, and remote communications to remote hosts via shared parts. Macintosh, PCs, Wang, IBM-3090, Gould, DEC, and PRIME computers have been linked to the LNS. Remote dial-in access to the LNS is available to Macintosh microcomputers.

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SYSTEM ACRONYM: LDPHDN

SYSTEM NAME: Lead Additive Report for Refineries and Importers and for Manufacturing Facilities or Sites

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Burke, Cynthia (202) 382-2637 FTS: 8-382-2637

SOFTWARE: MICRO DBMS on MTS

COMPUTER TYPE: Other

ABSTRACT:
EPA uses the information in these reports to verify compliance of individual refineries, gasoline importers and lead additive manufacturers with the lead phasedown regulations.

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SYSTEM ACRONYM: LDS

SYSTEM NAME: Light-Duty Vehicle/Truck Certification

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Ball, Tom (313) 668-4280 FTS: 8-374-4280

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
The Light-Duty Vehicle/Truck Certification Data Base contains certification engine family information, test vehicle description, emissions test data, and running change data generated for 1976 and succeeding model years to demonstrate the capability of new motor vehicles and trucks to meet the emissions standards prescribed in the Clean Air Act.

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SYSTEM ACRONYM: MVTS

SYSTEM NAME: Motor Vehicle Tampering Survey

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Holley, John (202) 382-2637 FTS: 8-382-2637

SOFTWARE: MICRO DBMS on MTS

COMPUTER TYPE: Other

ABSTRACT:
This survey permits the Agency to manage the newly established SIP credit program to curb tampering with vehicle emission systems while assessing and monitoring trends in tampering.

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SYSTEM ACRONYM: MOCERT

SYSTEM NAME: Motorcycle Certification Data

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Ball, Tom (313) 668-4280 FTS: 8-374-4280

SOFTWARE: Fortran, Micro-DBMS

COMPUTER TYPE: Other

ABSTRACT:
The Motorcycle Certification Database contains engine family information, test bike description, emission test data, and motorcycle models for emissions certification of motorcycles.

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SYSTEM ACRONYM: RECALLDB

SYSTEM NAME: Recall Data Base

RPIO CODE: 27 - Asst. Admin. for Air & Radiation (OA&R)

ALLOW. HOLDER: 56 - Office of Mobile Sources Air Pollution Control

RESPONSIBLE PERSON: Romanow, Stewart (202) 382-2491 FTS: 8-382-2491

SOFTWARE: MICRO DBMS on MTS

COMPUTER TYPE: Other

ABSTRACT:
FTP emission test results from recall testing of properly maintained and used vehicles.

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SYSTEM ACRONYM:

SYSTEM NAME: Application for Innovative Pollution Control Technology Variance

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Gallup, Jim (202) 475-9541 FTS: 8-475-9541

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
NPDES standards allow permittees using innovative technology (that results in greater effluent reduction or lower cost than the standard) to apply to EPA for an extension in complying with the effluent limitation deadline. In determining whether to grant an extension, the Agency assesses the adequacy of the technology to achieve these goals. The extension applications are kept in a manual file.

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SYSTEM ACRONYM:

SYSTEM NAME: Application for Nonconventional Pollutant Waiver

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Grubbs, Geoff (202) 475-9539 FTS: 8-475-9539

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
A permittee may request a waiver from nonconventional pollutant standards by submitting technical data on the effluent and receiving waters. The permit authority (EPA or State agency) may grant the waiver if it determines that water quality is maintained and that a balanced population of fish and wildlife is protected. The information is contained in manual files at the permit authority.

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SYSTEM ACRONYM:

SYSTEM NAME: Application for Thermal Effluent Variance

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Gallup, Jim (202) 475-9541 FTS: 8-475-9541

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
A permittee may file a request for variance from thermal effluent limitations by demonstrating that NPDES limits are more stringent than necessary to ensure the protection and propagation of a balanced, indigenous population of fish and wildlife in the receiving waters. The permit authority (EPA or State agency) evaluates the request to determine if the variance should be granted. Information is kept in manual files at the permit authority.

---

SYSTEM ACRONYM: GREAT

SYSTEM NAME: General Record of Enforcement Actions Tracked

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Reed, Larry (202) 475-8313 FTS: 8-475-8313

SOFTWARE: Cobol, IRS, SAS

COMPUTER TYPE: IBM 3090

ABSTRACT:
The GREAT System is a computerized data system designed to aid EPA headquarters personnel in the tracking of formal EPA Enforcement Actions taken against permitted facilities. Data is used for SPMS and OWEG. GREAT uses a sequential file system with batch input, update, and retrieval facilities. Retrievals are obtained through the use of packages such as IRS and SAS.

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SYSTEM ACRONYM:

SYSTEM NAME: Industrial Process Evaluations

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Barney, John (312) 886-6102

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Evaluation of specific industries and industrial processes regarding the presence/formation of toxicants by (1) NPDES permits or Clean Water Act, Section 308 request to industry, (2) EPA contractor, or (3) state pollution control agency. Toxicants are not limited to the 129 Consent Decree Priority Pollutants. Initial work is dry lab paper study of industrial process followed by chemical and/or biomonitoring testing by facility. Most of the data (90%) is supplied by industry. Emphasis is placed on chemicals that are highly toxic, that tend to bioaccumulate, and are carcinogenic or mutagenic. Organic scans are run and the significant peaks are analyzed quantitatively. A manual system.

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SYSTEM ACRONYM: NPDES

SYSTEM NAME: Laboratory Performance Evaluation (NPDES)

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Lyons, David (202) 475-8310 FTS: 8-475-8310

SOFTWARE:

COMPUTER TYPE: SPERRY 1100/82, IBM 3090

ABSTRACT:
EPA receives analytical data from NPDES major permittees and laboratories and uses this data to make regulatory decisions and evaluations. The respondents are evaluated annually using a set of analytical performance samples to determine their capability to produce valid data.

---

SYSTEM ACRONYM:

SYSTEM NAME: Minnesota NPDES Permit Tracking System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Leder, Arnold 312-353-2114 FTS: 8-353-2114

SOFTWARE: ADABAS,1

COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:
* Record still being updated as of 09/26/86

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SYSTEM ACRONYM: NPDES FILE

SYSTEM NAME: National Pollutant Discharge Elimination System (NPDES) Compliance Files

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Tolpa, Bob 312-886-0149 FTS: 8-886-0149

SOFTWARE: ADABAS

COMPUTER TYPE: IBM 3090, DEC 11/70

ABSTRACT:
Files containing information relating to the compliance status of permit holders under NPDES permit program. Files arranged alphabetically by state in the water and hazardous materials compliance section. Files contain NPDES permits, self monitoring reports, state and federal enforcement actions, notices of noncompliance from permittees, and other correspondence relating to the status of permittee compliance.

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SYSTEM ACRONYM: PCS

SYSTEM NAME: Permit Compliance System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Martin, Steve (202) 475-8313 FTS: 8-475-8313

SOFTWARE: ADABAS, Natural, Cobol, CICS

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Permit Compliance System (PCS) is a computerized management information system for tracking permit, compliance, and enforcement status for the National Pollutant Discharge Elimination System (NPDES) program under the Clean Water Act. PCS contains information on the more than 70,000 active water discharge permits issued to facilities throughout the nation. The Office of Water Enforcement and Permits (OWEP) in the Environmental Protection Agency (EPA) is responsible for the operation and maintenance of PCS. EPA Regional Offices and State users of PCS are responsible for the entry and quality of the data in the system. The system components are (1) on line and batch data entry; (2) batch update; and (3) batch and on-line retrieval packages.

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SYSTEM ACRONYM:

SYSTEM NAME: Permit Expert System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Eng, David (202) 475-9522 FTS: 8-475-9522

SOFTWARE: C Language with KES Shell

COMPUTER TYPE: IBM PC

ABSTRACT:
Permit Expert System is to assist the NPDES permit writer for preparing permits on special industries. It uses an Artificial intelligent language, KES, to run and infere logic to obtain various results for preparing permits. The system will provide more productivity, update regulatory action automatically, and relief laborious technical and complex calculation for deriving permit limits. The system runs on IBM compatible PC and requires 512K RAM. Retrieval can be on both interactive and batch in a standard or customized format.

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SYSTEM ACRONYM: PLPT

SYSTEM NAME: Pretreatment Local Program Tracking System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Diamond, Bill (202) 475-9537 FTS: 8-475-9537

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracking system for the National Pretreatment Program. Provides basic information on all local pretreatment programs. System is written in DBASE III on an IBM-PC. Input and output is done interactively.

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SYSTEM ACRONYM: QNCR

SYSTEM NAME: Quarterly Non-Compliance Report

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Reed, Larry (202) 245-8313 FTS: 8-245-8313

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Section 123.45 of the Code of Federal Regulations (CFR), Title 40, establishes the Quarterly Non-compliance Report (QNCR) of major facilities that are not complying with their National Pollutant Discharge Elimination (NPDES) permits. This report is run quarterly and stored in manual files at EPA Headquarters and Regions.

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SYSTEM ACRONYM: ENF5

SYSTEM NAME: Reg5 Enforcement Tracking System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON:

SOFTWARE: PL-1, IRS

COMPUTER TYPE:

ABSTRACT:
* Record is being updated as of 09/26/86

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SYSTEM ACRONYM:

SYSTEM NAME: Request for Fundamentally Different Factors Variance

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Gallup, Jim (202) 475-9541 FTS: 8-475-9541

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
A permittee may request a variance to obtain individualized effluent limits in lieu of national limits by submitting technical data on the nature, volume and environmental impact of the proposed discharge. The permit authority compares the data with the national standard for the particular industry and approves/denies the variance. The variances are kept in a manual file.

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SYSTEM ACRONYM:

SYSTEM NAME: State NPDES File

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 23 - Office of Water Enforcement and Permits

RESPONSIBLE PERSON: Diamond, Bill (202) 475-9537 FTS: 8-475-9537

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
A State seeking approval of its NPDES or pretreatment approval/oversight program submits a program description to the EPA Regional Administrator. EPA reviews the program to determine its adequacy as specified in the regulations. Program description is held in a manual file.

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SYSTEM ACRONYM: BIOS

SYSTEM NAME: Biological Data System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 28 - Office of Water Regulations and Standards

RESPONSIBLE PERSON: Hollingsworth, Terri (202) 382-7111 FTS: 8-382-7111

SOFTWARE: PL/I; Assembler

COMPUTER TYPE: IBM 3090

ABSTRACT:
BIOS is EPA's national biological data base management system. It serves as a national repository for biological data and provides analytical tools for ecological assessment. The taxonomic file in BIOS is jointly supported by EPA and NOAA. BIOS is linked to EPA's Water Quality File, STORET, allowing the association of biological and water chemistry data.

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SYSTEM ACRONYM: CAPDET

SYSTEM NAME: Computer Assisted Treatment Systems

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 29 - Office of Water Program Operations

RESPONSIBLE PERSON: Moran, Thomas (202) 382-7274 FTS: 8-382-7274

SOFTWARE: TSO

COMPUTER TYPE: IBM 3090

ABSTRACT:
Computer Assisted Procedure for Design and Evaluation of Treatment Systems Model for estimating construction costs and treatment effeciencies of wastewater treatment plants.

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SYSTEM ACRONYM: CGGICS

SYSTEM NAME: Construction Grants GICS

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 29 - Office of Water Program Operations

RESPONSIBLE PERSON: Hanlon, Jim (202) 382-5837 FTS: 8-382-5837

SOFTWARE: IRS, Wylbur, TSO, INFO/MIDAS, ADABAS/ NATURAL

COMPUTER TYPE: IBM 3090, PRIME

ABSTRACT:
CGGICS is a subset of the Agency's GICS. It contains all grants of the Construction Grants Program from 1972 to date. It will also contain all State Revolving Fund grants information. Used for National reporting, accountability, and FOI requests. Run on mainframe and downloaded onto PRIME computer.

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SYSTEM ACRONYM: CGPRM

SYSTEM NAME: Construction Grants Resource Model

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 29 - Office of Water Program Operations

RESPONSIBLE PERSON: Fitch, Leonard (202) 382-5858 FTS: 8-382-5858

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
Construction Grants Resource Model is a multi-faceted modeling tool for determining resource needs for the Construction Grant Program and State Revolving Fund Progra. It identifies projected workloads, the status of delegable functions and a list of programmatic activities. The model estimates staffing needs for regions.

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SYSTEM ACRONYM: IADB

SYSTEM NAME: Innovative/Alternative Pollution Control Technology Facility File Data Base

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 29 - Office of Water Program Operations

RESPONSIBLE PERSON: Vanderlyn, Charles (202) 382-7277 FTS: 8-382-7277

SOFTWARE: System 2000

COMPUTER TYPE: IBM 3090

ABSTRACT:
Innovative/Alternative Data Base combines information from GICS, NEEDS, FMS with data on innovative and alternative wastewater treatment technologies entered by states and regions. Serves as a clearinghouse for municipalities and private developers considering using innovative/alternative technologies. Will be expanded to include other federal agency programs administered by FMHA, HUD,EDA and ARC. Information on projects funded by states, municipalities, university and privately funded will also be included. Information may be expanded to include internationally funded I/A projects. Information on I/A field tests and problem technologies will also be included.

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SYSTEM ACRONYM: NEEDS

SYSTEM NAME: Needs Survey

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 29 - Office of Water Program Operations

RESPONSIBLE PERSON: Klima, Karen (202) 382-7251 FTS: 8-382-7251

SOFTWARE: Wylbur, IHS, TSO

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
The NEEDS System is the basis of the biannual Needs Survey Report to Congress required by sections 205(a) and 516(b)(1) of the Clean Water Act. It is a joint effort of EPA and the States to assess the capital investment required to build or improve municipal wastewater treatment facilities. It also includes a projection of the potential level of Federal investment in these facilities if these needs were fully funded in accordance with the provisions of the Clean Water Act. All needs estimates must be documented in accordance with EPA's 1986 Needs Survey guidelines. Approximately 33,000 facilities are included in this survey.

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SYSTEM ACRONYM:

SYSTEM NAME: Reach Characteristic File

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 29 - Office of Water Program Operations

RESPONSIBLE PERSON: Horn, Bob (202) 382-7103 FTS: 8-382-7103

SOFTWARE: PL1, IHS

COMPUTER TYPE: IBM 3090

ABSTRACT:
The reach characteristics file is an IHS database containing physical characteristics of reach file reaches. Constructed to aid in assessing the water quality impacts of meeting municipal facilities' construction needs, it stores reach flow, velocity, beginning and ending elevation, slope and estimated ranges for the following: pollutant decay coefficients, reaeration, coefficients temperature, PH, width and depth.

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SYSTEM ACRONYM: STORET

SYSTEM NAME: Storage and Retrieval of Water Quality Information

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 30 - AA-Water

RESPONSIBLE PERSON: Lindenstruth, Philip (202) 382-7220 FTS: 8-382-7220

SOFTWARE: PL/1, Fortran

COMPUTER TYPE: IBM 3090

ABSTRACT:
The STORET system assists State and EPA officials in making pollution control decisions by providing a capability to store, retrieve and analyze water quality information. Current emphasis of control decisions are: issuing water quality based NPDES permits; inclusion of toxic pollutants in water quality standards; evaluating water quality impacts of control programs; and assessing levels of toxic pollutants, including dioxin and other bioaccumulative pollutants in the aquatic biological data, hydrologic data, stream reach data, ground-water data, and other related information. The system is used by State and EPA analysts to assemble and analyze data to support each of the above types of decisions.

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SYSTEM ACRONYM: FRDS

SYSTEM NAME: Federal Reporting Data System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 40 - Office of Drinking Water

RESPONSIBLE PERSON: Weiner, Lawrence J. (202) 382-2799 FTS: 8-382-2799

SOFTWARE: System 2000, COBOL

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Federal Reporting Data System (FRDS) maintains inventory and compliance data (violations and follow-up actions) reported by primacy agents under the Supervision of Public Water Supplies program. It is used by Headquarters to provide quarterly reports to other components of EPA and to satisfy external reporting requirements. It is also used by Headquarters, Regions and States to perform oversight. It currently supports rolling quarter compliance data for previous four quarters only and has limited capabilities to relate follow-up actions to specific violations.

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SYSTEM ACRONYM: FURS

SYSTEM NAME: Federal Underground Injection Control Reporting System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 40 - Office of Drinking Water

RESPONSIBLE PERSON: Siegel, Abraham I (202) 382-2804 FTS: 8-382-2804

SOFTWARE: System 2000, COBOL

COMPUTER TYPE: IBM 3090

ABSTRACT:
The Federal Underground Injection Control Reporting System (FURS) maintains inventory data reported by delegated and direct implementation States under the Underground Injection Control program. Used by Headquarters to provide quarterly/annual reports to other components of EPA and to satisfy external reporting requirements. Also used by Headquarters, Regions and States to perform program oversight.

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SYSTEM ACRONYM: SWETS

SYSTEM NAME: Safe Water Enforcement Tracking

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 40 - Office of Drinking Water

RESPONSIBLE PERSON: KIERAS STEVE FTS: 8-886-6203

SOFTWARE: COBOL, PL-1

COMPUTER TYPE:

ABSTRACT:
* Record still being updated as of 09/26/86

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SYSTEM ACRONYM: LUST-DE

SYSTEM NAME: Leaking Underground Storage Tank Data Entry System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 86 - Dir-Ground Water

RESPONSIBLE PERSON: Cabreza, Joan (206) 442-0344 FTS: 8-399-0344

SOFTWARE: dBase III +

COMPUTER TYPE: IBM PC

ABSTRACT:
Accepts data and stores information on Underground Storage tanks in

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SYSTEM ACRONYM: WHPDMS

SYSTEM NAME: Wellhead Protection Data Management System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 86 - Dir-Ground Water

RESPONSIBLE PERSON: Zenon, Michele (202) 382-7077 FTS: 8-382-7077

SOFTWARE: Ashton-Tate dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
Section 1428 of the 1986 Amendments to the SDWA requires the development & implementation of state wellhead protection programs to prevent contamination in wellhead areas surrounding public water supply wells. States choosing to participate in the program will received guidance, technical assistance, and, if available, funds to help develop their programs. EPA's Office of Ground-Water Protection and Regional staff are responsible for tracking and reporting on the States' administrative and grant application procedures, as well as compliance with the statutorily-specified program elements. The Wellhead Protection Data Management System (WHPDMS) is designed to serve as a central repository of current data on Wellhead Protection activities nation-wide.

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SYSTEM ACRONYM: 301(H)INFO

SYSTEM NAME: 301(h) Application Tracking System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management

RESPONSIBLE PERSON: Burgan, Barry (202) 475-7134 FTS: 8-475-7134

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
Publicaly-owned treatment works (POTW's) may apply to EPA for a variance from secondary treatment requirements for a discharge into marine waters. Tracking of application status is essential to expeditious processing.

---

SYSTEM ACRONYM:

SYSTEM NAME: Annual Report by the United States Environmental Protection Agency on Administration of the Ocean Dumping Program

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management

RESPONSIBLE PERSON: Pan, Paul (202) 755-9231 FTS: 8-755-9231

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
The Administrator of the Environmental Protection Agency shall submit a report to the Congress by March 1 of each year on his administration of the Marine Protection, Research, and Sanctuaries Act of 1972, as amended. The report shall include any recommended legislation. This report describes the administration and initial implementation of the Ocean Dumping Permit Program.

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SYSTEM ACRONYM: 301(H)APPS

SYSTEM NAME: Applications for Variance from Secondary Treatment Requirements (File)

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management

RESPONSIBLE PERSON: Burgan, Barry (202) 475-7134 FTS: 8-475-7134

SOFTWARE: dBASE III, Lotus 1-2-3

COMPUTER TYPE: IBM PC

ABSTRACT:
Under section 301(h) of the Clean Water Act, publicly owned treatment works (POTW's) may file for a variance from secondary treatment requirements for a discharge into marine waters.

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SYSTEM ACRONYM: IAS

SYSTEM NAME: Incineration at Sea Site Monitoring and Permits File

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management

RESPONSIBLE PERSON: Redford, David (202) 475-7133 FTS: 8-475-7133

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Applications for permits for incineration at sea under the Marine Protection, Research and Sanctuaries Act. Site monitoring data for incineration at sea.

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SYSTEM ACRONYM:

SYSTEM NAME: Marine and Estuarine Protection Data

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management

RESPONSIBLE PERSON: Hiller, Michelle (202) 755-2927 FTS: 8-755-292711

SOFTWARE:

COMPUTER TYPE: Other, IBM PC

ABSTRACT:
The Clean Water Act provides for a systematic, comprehensive basin-wide approach to quantity and control pollutant loads, assess their impact on the natural resources in the system and recommend actions to maintain, restore and enhance the environmental quality of specified estuaries.

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SYSTEM ACRONYM: ODES

SYSTEM NAME: Ocean Data Evaluation System

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management

RESPONSIBLE PERSON: King, Bob (202) 475-7119 FTS: 8-475-7119

SOFTWARE: Agency Standards

COMPUTER TYPE: IBM 3090, IBM PC, PRIME

ABSTRACT:
Under section 301(h) of the Clean Water Act, dischargers with 301(h) modified permits provide required monitoring information to demonstrate compliance with the law.

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SYSTEM ACRONYM: 403C

SYSTEM NAME: Section 403(c) Information

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management

RESPONSIBLE PERSON: Pan, Paul (202) 475-7130 FTS: 8-475-7130

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Section 403(c) of the Clean Water Act sets forth guidelines for Section 402 permits for discharges into the territorial sea, the waters of the contiguous zone, and the oceans.

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SYSTEM ACRONYM:

SYSTEM NAME: The National Estuarine Pollution Study

RPIO CODE: 30 - Asst. Admin. for Water (OW)

ALLOW. HOLDER: 87 - Dir-Marine and Estuarine Management

RESPONSIBLE PERSON: Hiller, Michelle (202) 755-2927 FTS: 8-755-2927

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
The Administrator of the Environmental Protection Agency shall submit to the Congress at least once every 6 years a report of the continuing comprehensive studies of the effects of pollution in the estuaries and estuarine zones of the United States on fish and wildlife, on sport and commercial fishing, on recreation, on water supply and water power, and on other beneficial purposes. This report also summarizes information obtained from private, State, and Federal sources and describes the impact of the Nation's efforts to control estuarine pollution over the past 5-to 10-year period.

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SYSTEM ACRONYM: INDEX

SYSTEM NAME: Consolidated Index System

RPIO CODE: 35 - Inspector General (OIG)

ALLOW. HOLDER: 35 - Inspector General

RESPONSIBLE PERSON: Cofer, David B. (202) 382-7598 FTS: 8-382-7598

SOFTWARE: Prime Information DBMS

COMPUTER TYPE: PRIME, IBM PC

ABSTRACT:
The CIS searches existing OIG data bases for a match of the name inputted to see if that entity has previously been the subject on an audit, investigation, suspension, or debarment, personnel security or hotline action.

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SYSTEM ACRONYM: CCS

SYSTEM NAME: Correspondence Control System

RPIO CODE: 35 - Inspector General (OIG)

ALLOW. HOLDER: 35 - Inspector General

RESPONSIBLE PERSON: Smith, Deborah (202) 382-4112 FTS: 8-382-4112

SOFTWARE: HEWCO INFO

COMPUTER TYPE: PRIME

ABSTRACT:
CCS assigns and tracks incoming correspondence to responsible divisions and tracks due dates and reports on controls that are overdue.

---

SYSTEM ACRONYM: ITS

SYSTEM NAME: Investigation Tracking System

RPIO CODE: 35 - Inspector General (OIG)

ALLOW. HOLDER: 35 - Inspector General

RESPONSIBLE PERSON: Lewis, Charles A. (202) 382-4109 FTS: 8-382-4109

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The ITS system tracks the status of all OI cases. It shows which division the case is in, who is working the case, time spent, any criminal or administrative actions, etc. It also provides the statistical data needed to meet the reporting requirements of the inspector General Act, and other request for case information which might arise.

---

SYSTEM ACRONYM: PSS

SYSTEM NAME: Personnel Security System

RPIO CODE: 35 - Inspector General (OIG)

ALLOW. HOLDER: 35 - Inspector General

RESPONSIBLE PERSON: Bray, Brenda (202) 382-4115 FTS: 8-382-4115

SOFTWARE: HEWCO INFO DBMS

COMPUTER TYPE: PRIME

ABSTRACT:
The Personnel Security System tracks security clearances of EPA employees.

SYSTEM ACRONYM: PATS

SYSTEM NAME: Prime Audit Tracking System

RPIO CODE: 35 - Inspector General (OIG)

ALLOW. HOLDER: 35 - Inspector General

RESPONSIBLE PERSON: McMillan, Gerry (202) 382-7602 FTS: 8-382-7602

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The PATS:
-Tracks and controls audit progress;
-Tracks and controls personnel time utilization;
-Provides a management tool in furnishing statistical information
-Provides the statistical data needed to meet reporting require-
-Provides an acceptable followup system on responsiveness to audit

---

SYSTEM ACRONYM: SDS

SYSTEM NAME: Suspension and Debarment System

RPIO CODE: 35 - Inspector General (OIG)

ALLOW. HOLDER: 35 - Inspector General

RESPONSIBLE PERSON: Conn, James J. Jr. (202) 475-8960 FTS: 8-382-6265

SOFTWARE:

COMPUTER TYPE: PRIME

ABSTRACT:
The OIG Suspension and Debarment System is a case control and tracking system for suspension and debarment cases. This system will: 1) Identify all EPA suspension and debarment cases initiated since August 17, 1982, 2) Show the history and disposition of all closed cases, and 3) Show the current status of all open cases.

---

SYSTEM ACRONYM: TFTS

SYSTEM NAME: Travel Funds Tracking System

RPIO CODE: 35 - Inspector General (OIG)

ALLOW. HOLDER: 35 - Inspector General

RESPONSIBLE PERSON: Jennings, Clifford (202) 382-4949 FTS: 8-382-4949

SOFTWARE: dBASE III+, Clipper

COMPUTER TYPE: IBM PC

ABSTRACT:
The Travel Funds Tracking System allows each user (office) to keep an accurate record of travel funds and provides management with a wide range of budget usage reports.

---

SYSTEM ACRONYM: ADTRACS

SYSTEM NAME: Assistance Disputes

RPIO CODE: 39 - General Counsel (OGC)

ALLOW. HOLDER: 39 - General Counsel

RESPONSIBLE PERSON: Frazier, Paul E. (202) 475-8052 FTS: 8-475-8052

SOFTWARE: DBMS, ADABAS, Natural, Cobol

COMPUTER TYPE: IBM 3090

ABSTRACT:
ADTRACS is the Agency's assistance disputes tracking, research, and computerized sort system. The purpose of this system is to track assistance disputes for administrative purposes, and for researching issues in disputes to promote consistancy in Regional decisions. This information is reviewed by an inter-disciplinary group of headquarters and regional EPA employees. Each group receives their own types of sorts.

---

SYSTEM ACRONYM:

SYSTEM NAME: Bid Protests

RPIO CODE: 39 - General Counsel (OGC)

ALLOW. HOLDER: 39 - General Counsel

RESPONSIBLE PERSON: Frazier, Paul E. (202) 475-8052 FTS: 8-475-8052

SOFTWARE: ADABAS, NATURAL, COBOL

COMPUTER TYPE: IBM 3090

ABSTRACT:

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SYSTEM ACRONYM: CMTS

SYSTEM NAME: Correspondence Management Tracking System

RPIO CODE: 39 - General Counsel (OGC)

ALLOW. HOLDER: 39 - General Counsel

RESPONSIBLE PERSON: Frazier, Paul Eric (202) 475-8052 FTS: 8-475-8052

SOFTWARE: dBase III +, Clippered and C Programming Lang

COMPUTER TYPE: IBM PC

ABSTRACT:
The Correspondence Management Tracking System (CMTS) is a combination of five data-bases used by OGC's Correspondence Control Unit (CCU) to track all items sent to OGC for information, action, signature or concurrence of the General Counsel or Deputy General Counsels. The CMTS is also used to evaluate OGC division offices response time on items referred to them by the CCU for action. The databases included in the CMTS are: 1) The Control Package Tracking System, 2) The Correspondence Activity Tracking System, 3) The Division Tracking System, 4) The Regulatory Agenda Tracking System, and 5) The Resume Tracking System. A detailed description of each of these sub-systems can be obtained by contacting the system manager at 475-8052.

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SYSTEM ACRONYM: DEFENSIVE

SYSTEM NAME: General Counsel Defense Docket System

RPIO CODE: 39 - General Counsel (OGC)

ALLOW. HOLDER: 39 - General Counsel

RESPONSIBLE PERSON: Frazier, Paul E. (202) 475-8052 FTS: 8-475-8052

SOFTWARE: DBMS: ADABAS, Natural, Cobol

COMPUTER TYPE: IBM 3090

ABSTRACT:
A national automated system for tracking civil cases filed by outside organizations and individuals against the U.S. EPA.

---

SYSTEM ACRONYM: ABTRES

SYSTEM NAME: Abatement and Residual Forecasting Model

RPIO CODE: 41 - Asst. Admin. for Policy and Evaluation (OPPE)

ALLOW. HOLDER: 43 - Office of Policy Analysis

RESPONSIBLE PERSON: Snyder, Brett (202) 382-5732 FTS: 8-382-5732

SOFTWARE: Fortran

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
The Abatement and Residual Forecasting Model (ABTRES) forecasts and reports the costs associated with pollution control systems, and the concomitant residual levels. The system is based upon "sectors", that is, processes or technologies which have identifiable pollution control costs. These sectors are aggregated to "chapters" for reporting purposes. Chapters are industrial segments organized in a manner determined by the analyst. This aggregation is useful since there are often several sequential operations within an industry, each with separate pollution control systems, or an industry may be defined in a general manner, to include several different end products, such as "Organic Chemicals."

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SYSTEM ACRONYM: PRAMS

SYSTEM NAME: Paperwork Reduction Act Management System (PRAMS)

RPIO CODE: 41 - Asst. Admin. for Policy and Evaluation (OPPE)

ALLOW. HOLDER: 44 - Office of Standards and Regulations

RESPONSIBLE PERSON: Levesque, Carla (202) 382-2740 FTS: 8-382-2740

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
PRAMS keeps track of existing and planned EPA information collections from the public. The system is used to assist in seeking OMB approval of the collection requests and for developing the agency's annual information collection budget.

---

SYSTEM ACRONYM: ATS

SYSTEM NAME: Action Tracking System

RPIO CODE: 41 - Asst. Admin. for Policy and Evaluation (OPPE)

ALLOW. HOLDER: 45 - Office of Management Systems and Evaluation

RESPONSIBLE PERSON: Platter, Louise (202) 382-5443 FTS: 8-382-5443

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
ATS enables the office of the Deputy Administrator to track and report the progress of key management assignments within the program offices particularly with regard to the regulation development process. The system provides for interactive status updating, reporting and tracking by specified program office personnel.

---

SYSTEM ACRONYM: SPMS

SYSTEM NAME: Strategic Planning and Management System

RPIO CODE: 41 - Asst. Admin. for Policy and Evaluation (OPPE)

ALLOW. HOLDER: 45 - Office of Management Systems and Evaluation

RESPONSIBLE PERSON: Morin, Jeff (202) 382-5439 FTS: 8-382-5439

SOFTWARE: INFO

COMPUTER TYPE: PRIME, IBM PC

ABSTRACT:
SPMS has been developed to assist the current strategic planning and management process. The system eases the reporting of SPMS targets and actual performances against targets. Users may also move data from the main data base to a PC spreadsheet for manipulation and graphics. The data for the system are provided interactively and by batch by headquarters and regional staff using the office computer telecommunications network.

---

SYSTEM ACRONYM: ASHAAIS

SYSTEM NAME: Asbestos in Schools Hazard Abatement Automated Information System

RPIO CODE: 41 - Asst. Admin. for Policy and Evaluation (OPPE)

ALLOW. HOLDER: 55 - Office of Information Resources Management

RESPONSIBLE PERSON: Young, Steven (202) 382-5625 FTS: 8-382-5625

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
The system contains asbestos abatement applications for assistance from Local State Education Agencies. The system supports the grant award decision making process through a collection of financial need, and risk assessment models. In addition, the system generates the final assistance agreement documents.

---

SYSTEM ACRONYM:

SYSTEM NAME: Controlled Correspondence Tracking System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: McManus, Thea (202) 475-8818 FTS: 8-382-8818

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
A manual system to track controlled correspondance to meet the requirements of the EPA administrator.

---

SYSTEM ACRONYM:

SYSTEM NAME: Delisting Petition Tracking System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Maid, Scott (202) 382-7906 FTS: 8-475-7906

SOFTWARE: dBASE III, Wordstar, Lotus 1,2,3, DOS, Basic

COMPUTER TYPE: IBM PC

ABSTRACT:
This system is used to compile information relating to solid and other hazardous waste. Statistical reports, graphs and charts are generated to help determine standards and guidelines to be used by industry and other related fields. These findings are published in the Federal Register.

---

SYSTEM ACRONYM:

SYSTEM NAME: Grant Allocation Formula

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Wolfe, Alexander (202) 382-2227 FTS: 8-382-2227

SOFTWARE: Lotus 1,2,3,

COMPUTER TYPE: IBM PC

ABSTRACT:
Model to allocate grant funds on basis of the number of TSD's, PDP, Waste Quantity and Authorization Status.

---

SYSTEM ACRONYM: PSEUDO-HWD

SYSTEM NAME: HWDMS-SAS

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Tumarkin, Jeffrey (202) 382-4697 FTS: 8-382-4697

SOFTWARE: SAS

COMPUTER TYPE: IBM 3090

ABSTRACT:
A modified SAS version of HWDMS National Data Base plus other facility data files.

---

SYSTEM ACRONYM: HWDMS

SYSTEM NAME: Hazardous Waste Data Management System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Tumarkin, Jeff (202) 382-5235 FTS: 8-382-5235

SOFTWARE: System 2000, FOCUS

COMPUTER TYPE: IBM 3090, IBM PC, IBM Logical Mainframe/Other

ABSTRACT:
The purpose of HWDMS is to maintain information in response to EPA regulations by the 5,000 facilities that treat, store, or dispose of hazardous waste and 165,000 handlers who generate or transport hazardous waste. The inventory includes for each participant estimated annual quantities of waste handled and tracks all handlers of hazardous wastes, including generation and authorized treatment, storage, or disposal.
A national databse is maintained in FOCUS. It is updated weekly by extracting from the 52,000 databases.
Data entry performed mainly on PC (capatibility also on 3090 and 4381) using FOCUS data entry screens.

---

SYSTEM ACRONYM: ISDB

SYSTEM NAME: Industry Studies Data Base

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Abrams, Ed (202) 382-4787 FTS: 8-382-4787

SOFTWARE: DBMS, dBase III (IBM PC), SAS (IBM 3090)

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
The data base consists of information extracted from RCRA 3007 Questionnaires, sampling and analysis reports, industry contacts and literature. The data tracks organic chemical manufacturing processes, the quantities and characteristics of residual streams and associated waste management practices. To date the chlorinated organic, organic pesticide, carbamate pesticides, brominated organic, industrial organic, dye, chlorinated aromatics, and pigment, and plastic and resins industries are included.

---

SYSTEM ACRONYM:

SYSTEM NAME: Interim/Final Authorization for Hazardous Waste Management Programs

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Wolfe, Alexander (202) 382-2210 FTS: 8-382-2210

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
States may voluntarily submit an application to EPA for final authorization on Phase II interim authorization to administer and enforce their own hazardous waste management programs in lieu of the Federal program. The information submitted must demonstrate that the state program is at least equivalent to the Federal program.

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SYSTEM ACRONYM: LDRRDDB

SYSTEM NAME: Land Disposal Restrictions (Rule Development)

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Weil, Steve (202) 382-4770 FTS: 8-382-4770

SOFTWARE: SAS, dBASE III, Fortran

COMPUTER TYPE: IBM 3090, IBM PC

ABSTRACT:
Collect information on physical and chemical properties of wastes and waste constituents and calculate acceptable health-based levels for constituents to support development of a new organic toxicity characteristic, to identify hazardous wastes and to establish treatment standards for hazardous wastes prior to land disposal. These regulatory programs, both under strict statutory deadlines, are mandated by the Hazardous and Solid Waste Amendments.

---

SYSTEM ACRONYM: RDS-HWDMS

SYSTEM NAME: National Hazardous Waste Data Management Systems

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Levy, Steven (202) 382-4697 FTS: 8-382-4697

SOFTWARE: Relational Dictionary-Driven System (RDS)

COMPUTER TYPE: IBM 3090

ABSTRACT:
This system enables the user to maintain an inventory of participants that consist of generators, transporters or receivers of hazardous waste; track the milestones for issuing a permit to a receiver of hazardous waste; maintain an inventory of waste by participant which includes annual quantities; and tracks waste from the point of generation to the authorized point of disposal, treatment, or storage.

---

SYSTEM ACRONYM: SPHI

SYSTEM NAME: OSW Sludge Program-Health Impacts

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Bonina, George (202) 382-4697 FTS: 8-382-4697

SOFTWARE: Fortran

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
Model for assessing adverse human health effects from contaminants (metals, pathogens, PCB'S) in sewage sludge distributed and/or marketed to the public for use in vegatable gardens and lawns.

---

SYSTEM ACRONYM:

SYSTEM NAME: Open Dump Inventory

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Wolfe, Alexander (202) 382-2210 FTS: 8-382-2210

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
A list of open dumps that failed to meet criteria for landfills or disposal sites.

---

SYSTEM ACRONYM:

SYSTEM NAME: RCRA Biennial Reports

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Buens, Michael (202) 382-4697 FTS: 8-382-4697

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
Biennial reports submitted by the RCRA regulated community on hazardous waste generated, transported, treated, etc.

---

SYSTEM ACRONYM:

SYSTEM NAME: RCRA Hazardous Waste Permit Application Part A

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Roepe, Wayne (202) 475-7245 FTS: 8-382-4245

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
RCRA Section 3005 requires each respondent to obtain a permit to operate. The permit application requires information regarding the facility's location and design capacity plus estimates on the hazardous waste composition, and quantity and concentration. EPA uses this data to determine compliance with the regulations.

---

SYSTEM ACRONYM:

SYSTEM NAME: RCRA State Reporting

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Wilkes, Nathan (202) 382-4697 FTS: 8-382-4697

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
EPA requires States to submit monthly information on permit status.

---

SYSTEM ACRONYM:

SYSTEM NAME: Recordkeeping and Reporting Requirements for RCRA Permittees

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Roepe, Wayne (202) 475-7245 FTS: 8-382-4740

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
RCRA permit regulations require hazardous waste facilities to report to EPA or to keep records to (1) substantiate information submitted in permit applications, (2) ensure that facilities are operating in compliance with their permits, and (3) identify instances where permits need revision.

---

SYSTEM ACRONYM: RIA

SYSTEM NAME: Regulatory Impact Analysis Facility Profile

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Levy, Steven (202) 382-4697 FTS: 8-382-4697

SOFTWARE: EPA Software

COMPUTER TYPE: Other

ABSTRACT:
Three Sources of data: Mail Survey of 2600 regulated hazardous waste TSD facilities and 11,000 generators, telephone surveys of approximately 8,000 TSD facilities, and site visits at approximately 200 TSD facilities. Data provides profile of individual facility characteristics including: location, types, sizes, and technological characteristics of waste management operations, types of waste managed, facility financial data, groundwater monitoring activities, and pricing policies.

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SYSTEM ACRONYM: RCRIS

SYSTEM NAME: Resource Conservation and Recovery Information System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Marzetti, Loretta (202) 475-9391 FTS: 8-475-9391

SOFTWARE: Focus

COMPUTER TYPE: IBM 3090, IBM PC, IBM Logical Mainframe/Other

ABSTRACT:
RCRIS is currently under development to replace the existing HWDMS system as the major system supporting the implementation of the RCRA program. RCRIS will accomodate new data as required by the 1984 Hazardous and Solid Waste Amendments (HSWA). It will provide interactive, on-line data edit checking, offer additional facilities for processing and reporting, and allow the use of inexpensive personal computers for most tasks.

---

SYSTEM ACRONYM:

SYSTEM NAME: Small Quantity Generator Survey

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Guerrero, Peter (202) 382-4761 FTS: 8-382-4761

SOFTWARE:

COMPUTER TYPE: IBM 3090

ABSTRACT:
EPA is conducting a survey of small quantity generators (less than 1000 kg. per month) of hazardous waste to collect information on the number/type of these generators and their current waste management practices. The Agency will use these data as part of a two-year study and as the basis for rule making.

---

SYSTEM ACRONYM:

SYSTEM NAME: State Authorization Tracking

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Wolfe, Alexander (202) 382-2210 FTS: 8-382-2210

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Manual system to track state authorization from initiation to final authorization.

---

SYSTEM ACRONYM: CDB

SYSTEM NAME: Waste Management Data Base System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 31 - Office of Solid Waste

RESPONSIBLE PERSON: Craig, Jim (202) 382-3410 FTS: 8-382-3410

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
Compilation of quantity and cost information for hazardous waste management in a centralized location to be used in economic and regulatory analysis. The collected Regulatory Impact Analyses are used by OSW to examine the aggregate impact of its Hazardous Waste Disposal Regulations on the economy and the impact on specific industries and other small entities.

---

SYSTEM ACRONYM:

SYSTEM NAME: ADP Budget Preparation System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 72 - Office of Emergency and Remedial Response

RESPONSIBLE PERSON: Cullen, Mike (202) 382-2131 FTS: 8-382-2131

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
The OERR Automated Data Processing (ADP) Budget Preparation System is an intramural and extramural ADP contracts management system. This system permits the Management Evaluation Staff (MES) to monitor the fiscal year Operating Plan for the OERR divisions. This system tracks contractual budget data for all systems included in the Five Year Information Resources Management Information System (FIRMIS). The ADP Budget Preparation System monitors such items as the OERR divisional and operating plan, planned and actual obligations, and expenditures, and produces assorted analyses of the data in the system. The system is written in dBASE and operates on a standard agency minicomputer.

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SYSTEM ACRONYM: CERCLIS

SYSTEM NAME: Comprehensive Environmental Response,
Compensation and Liability Information System,
Version 2

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 72 - Office of Emergency and Remedial Response

RESPONSIBLE PERSON: Cullen, Mike (202) 382-2131 FTS: 8-382-2131

SOFTWARE: System 2000

COMPUTER TYPE: IBM 3090

ABSTRACT:
The CERCLA Info. System Version 2.0 supports EPA Headquarters and regions for the mgmt. & oversight of the Superfund program. It has 2 purposes: maintain an auto. inventory of abandoned, inactive, or uncontrolled hazardous waste sites & act as vehicle for regions to report to Headquarters status of major stages of site clean-up. A hotline will support CERCLIS V2.0 operations at Headq. & regional program offices. The System provides a decentralized national sys. where each region controls & enters its respective data on reg. sys Pilot sys. were produced in Reg. 4 & 5 using diff. methods to enter & transfer data to central database at NCC. Reg. 4 has a system on PC Local Area Network which uploads core data elements to IBM 3090 & provides add. info. useful for managing clean-up operations.

---

SYSTEM ACRONYM: RODS

SYSTEM NAME: Record of Decision System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 72 - Office of Emergency and Remedial Response

RESPONSIBLE PERSON: Roe, Caroline FTS: 8-475-9754

SOFTWARE: Basis

COMPUTER TYPE: IBM 3090

ABSTRACT:
RODS is a database that contains the record of decisions at hazardous waste sites. The system stores the ROD in text form. The system can be used to reference previous treatments chosen at sites to determine treatment at current sites.

---

SYSTEM ACRONYM: SNARS

SYSTEM NAME: Spill Notification and Response System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 72 - Office of Emergency and Remedial Response

RESPONSIBLE PERSON: Massey, Thomas (215) 597-0807 FTS: 8-597-0807

SOFTWARE: INFORM II

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Logs incoming spill reports. Computerized record of who reported spill, name and address of spiller, where spill occurred, nearest waterway affected, material spilled and how much, source and cause of spill, whether spill was contained and by whom it was cleaned up, who was notified, section of law under which SPCC Plan falls, amount of fines assessed and collected, etc.

---

SYSTEM ACRONYM: ATS

SYSTEM NAME: Assignment Tracking System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Williams, Darlene (202) 475-8253 FTS: 8-475-8253

SOFTWARE: RMS

COMPUTER TYPE: Other

ABSTRACT:
Tracks assignments by capturing subject, description dates and person assigned to task.

---

SYSTEM ACRONYM:

SYSTEM NAME: Budget System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Fielding, Sherry (202) 475-6174 FTS: 8-475-6174

SOFTWARE: Lotus 1,2,3

COMPUTER TYPE: IBM PC

ABSTRACT:
RCRA and CERCLA workload models on the IBM-AT.

---

SYSTEM ACRONYM: CMS

SYSTEM NAME: Case Management System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Bouve, K. (202) 475-8113 FTS: 8-475-8113

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracks CERCLA Enforcement activities, dates and historical data on enforcement actions (planned and actual); provides data for program office reports.

---

SYSTEM ACRONYM:

SYSTEM NAME: Chemical Catalog

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Plourd, K. (202) 382-5646 FTS: 8-382-5646

SOFTWARE: DBASE

COMPUTER TYPE: IBM PC

ABSTRACT:
Automated part tracks chemicals across waste sites, manual part provides chemical descriptions.

---

SYSTEM ACRONYM:

SYSTEM NAME: Cost Documentation Management System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Knuth, Emil (202) 475-6113 FTS: 8-382-6113

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracks activities associated with documenting costs at CERCLA sites. This is key to development of CERCLA section 107 cost recovery civil actions.

---

SYSTEM ACRONYM:

SYSTEM NAME: Dioxin Tracking System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Evans, Tom (202) 382-4825 FTS: 8-382-4825

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Manual system that files memos, 9A plans and chemical sampling stats for Dioxin sites.

---

SYSTEM ACRONYM: ERIS

SYSTEM NAME: Enforcement Case Support Expert Resources Inventory System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Lamber, Kurt (202) 382-4831 FTS: 8-382-4831

SOFTWARE: dBASE III

COMPUTER TYPE: IBM PC

ABSTRACT:
Catalogs expert witness and consultant resume data.

---

SYSTEM ACRONYM:

SYSTEM NAME: OWPE Controlled Correspondence

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Williams, Darlene (202) 475-9810 FTS: 8-475-9810

SOFTWARE: INFO

COMPUTER TYPE: PRIME

ABSTRACT:
Tracks all Correspondence in OWPE, similar systems exist for other agency branches. Will be replaced by IBM PC-based system in FY89.

---

SYSTEM ACRONYM: FOIA

SYSTEM NAME: OWPE Freedom of Information Act System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Williams, D. (202) 475-9810 FTS: 8-475-9810

SOFTWARE: Info

COMPUTER TYPE: PRIME

ABSTRACT:
Tracks Freedom of Information Act requests.
Will be replaced by IBM PC-Based system in FY89.

---

SYSTEM ACRONYM:

SYSTEM NAME: OWPE Personnel Roster

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Sage, C. (202) 475-9863 FTS: 8-475-9863

SOFTWARE: dBase III+

COMPUTER TYPE: IBM PC

ABSTRACT:
Internal administrative personnel tracking system containing about 165 records.

---

SYSTEM ACRONYM: SETS

SYSTEM NAME: Superfund Enforcement Tracking System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Corley, Alicia (202) 475-8717 FTS: 8-475-8717

SOFTWARE: FOCUS

COMPUTER TYPE: IBM 3090

ABSTRACT:
SETS is an automated system which tracks potentially responsible parties (PRP) at CERCLA sites. Under law the PRP's can be held liable for the hazard at a site. They can be required to undertake response action or replenish the Trust fund for costs incurred when the government undertakes cleanup. Identity of responsible parties is the foundation for all enforcement actions under CERCLA. Information is used for planning enforcement strategies across the regions, for determining potential conflicts of interests, and for responding to frequent public inquiries about PRP's.

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SYSTEM ACRONYM: TESWATS

SYSTEM NAME: Technical Enforcement Support Work Assignment Tracking System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 81 - Office of Waste Programs Enforcement

RESPONSIBLE PERSON: Harvell, Rose (202) 382-4842 FTS: 8-382-4842

SOFTWARE: dBase III

COMPUTER TYPE: IBM PC

ABSTRACT:
Tracking System used by Regions, Headquarter (OWPE and PCMD). Assists Regional Project officers (RPO) and Headquarter Contracting Officers (CO) in preparing, processing and managing Technical Enforcement Support (TES) Program Work assignments. The system tracks financial, schedule, and status information.

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SYSTEM ACRONYM: DOORS

SYSTEM NAME: Document Ordering Tracking System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 88 - Office of Underground Storage Tank

RESPONSIBLE PERSON: Thomas, Beverly D. (202) 475-7263 FTS: 8-475-7263

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
DOORS is a PC based system that stores a variety of narrative records and ordering information about OUST and UST related products (publications, brochures, slides, videos, software programs, etc.) developed to assist federal, state, and local regulators implement the UST program. This system utilizes a Dbase

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SYSTEM ACRONYM: INFIMIS

SYSTEM NAME: Integrated Financial Management Information System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 88 - Office of Underground Storage Tank

RESPONSIBLE PERSON: McNeeley, Steven D. (202) 475-7262 FTS: 8-475-7262

SOFTWARE: dBASE III+, Flashup, Flashcode (Windowing SW)

COMPUTER TYPE: IBM PC

ABSTRACT:
INFIMIS combines the functions of several pre-existing office management systems into one centralized, user friendly system. The Project Officers, and by the Administrative Officer. These work assignments/plans, invoices and procurement requests, feed INFIMIS the data necessary to maintain a check book balance of OUST's budgetary plans. INFIMIS provides an up-to-date depiction of OUST's Operating Plan Objectives as they relate to contractual and grant expenditures. Data is available for, any OUST contract, division, branch, funding account, and fiscal year, at the press of a button.

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SYSTEM ACRONYM: OFF-1

SYSTEM NAME: Office Forms Facilitator Version #1

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 88 - Office of Underground Storage Tank

RESPONSIBLE PERSON: McNeeley, Steven D. (202) 475-7262 FTS: 0-475-7262

SOFTWARE: dBASE III+

COMPUTER TYPE: IBM PC

ABSTRACT:
OFF-1 will be a PC based system that stores, retrieves, provides data entry screens and printing options for a variety of EPA and GSA Standard forms. OFF-1 will in concept, expedite the processing management structure will store information which on later versions division or office wide basis.

---

SYSTEM ACRONYM: OIS

SYSTEM NAME: Operations Information System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 88 - Office of Underground Storage Tank

RESPONSIBLE PERSON: McNeely, Steven D. (202) 475-7262 FTS: 8-475-7262

SOFTWARE:

COMPUTER TYPE: IBM PC

ABSTRACT:
OIS allows the user to access a wide variety of reports about the performance and status of Underground Storage Tank (UST) programs. These reports are available in aggregate form on a National, Regional, and State level of detail. OIS allows direct updating of data report screens, and the ability to print or change reports. Agency's Financial Management System (FMS), the Grants Information and Controls System (GICS) and facilitates electronic transfer of UST program data from Regional offices to headquarters. Access to the system is restricted to Regional Liaison Officer's and the Operations Branch Chief. This is a PC based system.

---

SYSTEM ACRONYM: ROIS

SYSTEM NAME: Regional Operations Information System

RPIO CODE: 75 - Asst. Admin. for Solid Waste & Emergency Response

ALLOW. HOLDER: 88 - Office of Underground Storage Tank

RESPONSIBLE PERSON: McNeeley, Steven D. (202) 475-7262 FTS: 8-475-7262

SOFTWARE: dBASEIII+, Windowing S/W(Flashup & Flashcard)

COMPUTER TYPE: IBM PC

ABSTRACT:
ROIS allows the regional user to access a wide variety of reports about the performance and status of Underground Storage Tank programs. These reports are available in aggregate form on a Regional and State level of detail. ROIS allows direct updating of ROIS allows direct program data from Regional offcies to headquarters. This is a PC based system.

---

SYSTEM ACRONYM: CDETS

SYSTEM NAME: Consent Decree Tracking System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Swibas, Charlene (303) 236-2378 FTS: 8-776-2378

SOFTWARE: ADABAS/NATURAL

COMPUTER TYPE: IBM 3090

ABSTRACT:
An NEIC-operated and maintained system consisting of a computerized inventory and abstracts from the text of the EPA's consent decrees. Computer reports of the inventory, the abstracts of entire consent decrees, and milestones/events to be met in specific decrees or for decrees within a specific region, and the contents of all decrees for a specific issue (e.g., groundwater monitoring) can be produced.

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SYSTEM ACRONYM: CRIMDOCK

SYSTEM NAME: Criminal Docket System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Swibas, Charlene (303) 236-2378 FTS: 8-776-2378

SOFTWARE: DBMS: ADABAS, Natural, Cobol

COMPUTER TYPE: IBM 3090

ABSTRACT:
A comprehensive national automated system for tracking criminal enforcement actions from initial stages of investigation through conclusion under all environmental statutes.

---

SYSTEM ACRONYM: CII

SYSTEM NAME: Criminal Investigation Index

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Laidlaw, Rob (303) 236-5122 FTS: 8-776-5122

SOFTWARE: DBMS: ADABAS, Natural

COMPUTER TYPE: IBM 3090

ABSTRACT:
Confidential information, not available for use outside the CED.

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SYSTEM ACRONYM: EXPORT

SYSTEM NAME: Hazardous Waste Export Database

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Vincent, James (303) 236-5120 FTS: 8-776-5120

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
EXPORT is a database for tracking compliance with Section 3017 of RCRA re: Hazardous Waste Exports. Notifications of Intent to Export, EPA Consent Letters, Shipment Manifests and Annual Reports are tracked and compiled. Annual summaries of waste and export will be available beginning in 1989.

---

SYSTEM ACRONYM: LBAU

SYSTEM NAME: Lab Automation System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Lee, John (303) 236-5132 FTS: 8-776-5132

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
Provides control of sample analysis through interaction with laboratory analysis equipment, does analysis of spectra data for identification and concentration levels of elements; significantly increasing sample thru-put and analysis.

---

SYSTEM ACRONYM: IMAN

SYSTEM NAME: NEIC Image Analysis System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Bean, Earl (303) 236-5138 FTS: 8-776-5138

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Provides computer analysis of photograph- (images) through process of digitizing. Data is used to assist in the identification of hazardous waste sites by the detection and levels of hazardous substances.

---

SYSTEM ACRONYM: NCLS

SYSTEM NAME: NEIC Library System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Biggs, Dorothy (303) 236-5122 FTS: 8-776-5122

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
System is comprised of (1) circulation system to track loan of items by borrower and title and (2) document control systems which is an inventory of non-permanent documents received by library. System initially developed by Region 9.

---

SYSTEM ACRONYM: LIDAR

SYSTEM NAME: NEIC Light Detection and Ranging System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Dion, Jonathan (303) 236-5124 FTS: 8-776-5124

SOFTWARE: Fortran

COMPUTER TYPE: Other

ABSTRACT:
Provides analysis of data taken of fume emissions to determine opacity. Data is used to determine compliance with NSPS and SIPs and used in preparation of enforcement cases. Tests are conducted at requests of regions.

---

SYSTEM ACRONYM: PMRK

SYSTEM NAME: NEIC Permit Ranking System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Vincent, Jim (303) 236-5120 FTS: 8-776-5120

SOFTWARE: Fortran

COMPUTER TYPE: DEC 11/70

ABSTRACT:
Calculates a rating (ranking) for a NPDES permit based upon a number of parameters for purpose of determining major/minor status. Used to support regions in classification of permits. Final rating carried in PCS. Some data initially input directly by regions. All retrievals done at NEIC.

---

SYSTEM ACRONYM: PRP

SYSTEM NAME: Potentially Responsible Parties System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Swibas, Charlene (303) 236-2378 FTS: 8-776-2378

SOFTWARE: Focus

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
A system which links PRP's from SETS, SFFAS and contractor files to list all PRP's identified at a site or all sites where a specific PRP has been identified.

---

SYSTEM ACRONYM: SFFAS

SYSTEM NAME: Superfund Financial Assessment System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Swibas, Charlene (303) 236-2378 FTS: 8-776-2378

SOFTWARE: Focus, Fortran

COMPUTER TYPE: IBM Logical Mainframe/Other

ABSTRACT:
A computer application designed to calculate the remedial costs a responsible party can theoretically affort to pay for cleanup of a site.

---

SYSTEM ACRONYM: TMAC

SYSTEM NAME: Time Accounting System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 50 - National Enforcement Investigation Center - Denver

RESPONSIBLE PERSON: Alison, George (303) 236-5134 FTS: 8-776-5134

SOFTWARE: INFORM

COMPUTER TYPE: DEC 11/70

ABSTRACT:
System for maintaining cost accounting by project. System is used for cost recovery, budgeting, and resource analysis.

---

SYSTEM ACRONYM: DOCKET

SYSTEM NAME: Enforcement Docket System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 77 - AA-Enforcement and Compliance Monitoring

RESPONSIBLE PERSON: Rothrock, Bruce (202) 382-2614 FTS: 8-382-2614

SOFTWARE: DBMS: ADABAS, Natural, Cobol

COMPUTER TYPE: IBM 3090

ABSTRACT:
A comprehensive national, automated system for tracking civil litigation from case development through conclusion and for the issuance of administrative actions (e.g., administrative orders) under all environmental statutes.

---

SYSTEM ACRONYM: EDRS

SYSTEM NAME: Enforcement Document Retrieval System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 77 - AA-Enforcement and Compliance Monitoring

RESPONSIBLE PERSON: Chang, Tai-Ming (202) 382-2564 FTS: 8-382-2564

SOFTWARE: DBMS: Basis

COMPUTER TYPE: IBM 3090

ABSTRACT:
An automated data base that contains the full text of enforcement documents (e.g., policy, guidance, consent decree). Documents are fully indexed; the user searches the data base for applicable documents and text by specifying words or phrases of interest.

---

SYSTEM ACRONYM: HWC

SYSTEM NAME: Hazardous Waste Casefinder

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 77 - AA-Enforcement and Compliance Monitoring

RESPONSIBLE PERSON: Chang, Tai-Ming (202) 382-2564 FTS: 8-382-2564

SOFTWARE: BASIS

COMPUTER TYPE: IBM 3090

ABSTRACT:
An automated, indexed legal research system. Contains all Federal RCRA, CERCLA and related bankruptcy decisions since 1978. Opinions are organized through a lexican that contains a vast listing of hazardous waste topics. This is not a full text system.

---

SYSTEM ACRONYM: LITS

SYSTEM NAME: Litigation Support System

RPIO CODE: 77 - Asst. Admin. for Enforcement & Compliance Monitori

ALLOW. HOLDER: 77 - AA-Enforcement and Compliance Monitoring

RESPONSIBLE PERSON: Chang, Tai-Ming (202) 382-2564 FTS: 8-382-2564

SOFTWARE: DBMS: ADABAS

COMPUTER TYPE: IBM 3090

ABSTRACT:
The LITS is an automated system that aids attorneys in case development and litigation. The system contains three primary components; a document file for the classification and indexing of documents; a transaction file that contains data on chemical substances, their movement and shipment; and a chain of custody file for tracking the custody of evidence used in the case.

---

SYSTEM ACRONYM:

SYSTEM NAME: Industrial User Permit/Compliance File

RPIO CODE: 80 - Regions Total

ALLOW. HOLDER: 90 - Regions Total

RESPONSIBLE PERSON: Diamond, Bill (202) 475-9537 FTS: 8-475-9537

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
EPA Regions and States maintain manual permit/compliance related information file on industrial users. The manual file would contain sludge load notifications, compliance attainment reports, compliance schedule reports, base-line monitoring reports, pretreatment categorical determination reports, pretreatment fundamentally different factors variance requests, pretreatment net/gross request, and pretreatment removal credit approval request.

---

SYSTEM ACRONYM: DMR

SYSTEM NAME: NPDES Discharge Monitoring Report

RPIO CODE: 80 - Regions Total

ALLOW. HOLDER: 90 - Regions Total

RESPONSIBLE PERSON: Reed, Larry (202) 475-8313 FTS: 8-475-8313

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
In accordance with the Clean Water Act, facilities discharging any pollutant into national waters must obtain a NPDES permit. EPA and state authorities collect effluent data on this standard form from all permitted facilities at least annually for program management evaluation and compliance. These forms or microfiche are stored in manual files in the regions and states for three years.

---

SYSTEM ACRONYM:

SYSTEM NAME: POTW Pretreatment File

RPIO CODE: 80 - Regions Total

ALLOW. HOLDER: 90 - Regions Total

RESPONSIBLE PERSON: Diamond, Bill (202) 475-9537 FTS: 8-475-9537

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
A Publicly Owned Treatment Works (POTW) is required to develop a pretreatment program and reports to the approval authority (EPA or State agency) on the status of its required program development activities. The approval authority determines whether progress is satisfactory or if remedial action is necessary. The information is stored in manual files at the apporval authority.

---

SYSTEM ACRONYM:

SYSTEM NAME: Recordkeeping of Permit Required Reports for NPDES

RPIO CODE: 80 - Regions Total

ALLOW. HOLDER: 90 - Regions Total

RESPONSIBLE PERSON: Reed, Larry (202) 475-8313 FTS: 8-475-8313

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
States delegated authority by EPA or EPA Regions who administer the NPDES program must retain manual records on permittees to ensure compliance. The records may be used to substantiate an enforcement action or as evidence in case of litigation.

---

SYSTEM ACRONYM:

SYSTEM NAME: Recordkeeping of Supporting Application Data for Permit to Discharge Wastewater

RPIO CODE: 80 - Regions Total

ALLOW. HOLDER: 90 - Regions Total

RESPONSIBLE PERSON: Gallup, Jim (202) 475-9541 FTS: 8-475-9541

SOFTWARE:

COMPUTER TYPE:

ABSTRACT:
Data used to support applications must be retained by permittees for at least three years. This information must be available for EPA review during compliance inspections and possible subsequent enforcement actions. File contains: Application for Permit to Discharge Wastewater, Form 1 (General Information; Application for Permit to Discharge Wastewater), Forms 2b, 2c-s 2d, 2e, A, C, Short Forms A, C, and D, Other Forms 2c-s, 2d, and 2c; Demonstration of Load Allocation; Facility and Permit Transfer Report; Information to Determine if a Facility is a New Source: Notification of Construction Prior to Wastewater Issuance; Permit Consolidation Request; Permittee Notice of Regulated Discharge Cessation; Request for Mod., Termination, or Reissuance.

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## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| OA-Cinci (EMSAC) Library Circulation System - LCS | 116 |
| 301(h) Application Tracking System - 301(H)INFO | 289 |
| A Low-Level Radioactive Waste Environmental Transport and Risk Assessment Code - PRESTO-EPA | 244 |
| A National Compendium of Freshwater Fish and Water Temperature Data - FISHTEMP | 215 |
| ADP Budget Preparation System - | 311 |
| ADP Capital Equipment Inventory System - ADPCETS | 161 |
| ADP Planning System - APS | 127 |
| AEERL Dual Alkali FGD Process Demonstration - DAPD | 207 |
| AEERL-RTP Management Information System - IMIS | 32 |
| ALDICARB Data Base - | 11 |
| ALJ Case Exhibit and Transcripts Tracking System - | 91 |
| AREAL-RTP Acid Rain System - SAD | 162 |
| AREAL-RTP National Atmospheric Background Network - NABN | 162 |
| AREAL-RTP National Filter Analysis Network - FBANK3 | 163 |

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM PAGE

AREAL-RTP Northeast Regional Oxidant Study - NEROS . . . . . . . . . 163

AREAL-RTP Quality Assurance Data System - QASRCE . . . . . . . . . 164

AREAL-RTP Regional Air Pollution Study - RAPS . . . . . . . . . 164

Abatement and Residual Forecasting Model - ABTRES . . . . . . . . . 298

Accident and Illness Reporting System - AIRS . . . . . . . . . 107

Action Tracking System - ATS . . . . . . . . . 299

Acute Oral Toxicity for Birds, Mice, Rats - ORALTOX . . . . . . . . . 144

Adapt II Structural Activities - ADAPT . . . . . . . . . 193

Administrative Law Judges Case Tracking System - . . . . . . . . . 92

Administrative Support/Utilization - ASUS . . . . . . . . . 117

Advanced Information System for Career Management - AISCM . . . . . . . . . 107

Advanced Utility Simulation Model - AUSM . . . . . . . . . 207

Aerometric Information Retrieval System - AIRS . . . . . . . . . 254

Air 105 Grants Tracking System - IMANTS . . . . . . . . . 75

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . . . . . . . PAGE

Air Emissions from Treatment Storage and Disposal Facilities for Hazardous Waste - TSDF . . . . . . . . . 243

Air Grants Information System - AGIS . . . . . . . . . 1

Air Management Division Goals Spreadsheet - AMDGS . . . . . . . . . 75

Air Quality Data Handling System II - AQDHS . . . . . . . . . 254

Air Quality Programs (Private Programs) - . . . . . . . . . 165

Air Significant Violators System - AIRSVL . . . . . . . . . 243

Airborne Particulate and Precipation Data - ERFD . . . . . . . . . 245

Ambient Quality Assurance Data Base - QAFILE . . . . . . . . . 165

Ann Arbor AP-42 Program - APGR . . . . . . . . . 262

Ann Arbor Air Quality System - AQSY . . . . . . . . . 263

Ann Arbor Certification Information and Fuel Economy Data Base - CIDB . . . . . . . . . 263

Ann Arbor ECTD Heavy Duty System - ECHD . . . . . . . . . 264

Ann Arbor Evaluation and Development Test System - EDTS . . . . . . . . . 264

Ann Arbor In-Use Test Data System - IUTD . . . . . . . . . 265

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . . . . . . . PAGE

Ann Arbor Laboratory Computer System - LCS . . . . . . . . . 265

Annual Report by the United States Environmental Protection Agency on Administration of the Ocean Dumping Program - . . . . . . . . . 289

Anti-tampering and Fuel-switching Information System - TAMPER . . . . . . . . . 1

Applicant Supply System - APPLSUPP . . . . . . . . . 61

Application for Innovative Pollution Control Technology Variance - . . . . . . . . . 275

Application for Nonconventional Pollutant Waiver - . . . . . . . . . 275

Application for Thermal Effluent Variance - . . . . . . . . . 276

Applications for Certification - CERTAPPL . . . . . . . . . 266

Applications for Variance from Secondary Treatment Requirements (File) - 301(H)APPS . . . . . . . . . 290

Aquatic Information Retrieval - AQUIRE . . . . . . . . . 216

Arthur Kill - . . . . . . . . . 12

Artificial Aquifier Data Collection System - AQUIFR . . . . . . . . . 216

Asbestos Demolition/Renovation Notification Tracking System - DEMO/RENO . . . . . . . . . 2

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM — PAGE

Asbestos Information System - AIS . . . . . . . . . 145

Asbestos in Schools Hazard Abatement Automated Information System - ASHAAIS . . . . . . . . . 300

Asbestos in Schools Tracking System - ASTS . . . . . . . . . 32

Assembly Line Test and Selective Enforcement Audit Data - ALT-SEA . . . . . . . . . 266

Assignment Tracking System - ATS . . . . . . . . . 313

Assistance Disputes - ADTRACS . . . . . . . . . 296

Atmospheric Dispersion of Radionuclides - AIRDOS-EPA . . . . . . . . . 245

Audit Tracking System - AUDIT . . . . . . . . . 108

Automated Document Control Register - ADCR . . . . . . . . . 145

Automated Grants Documentation System - AGDS . . . . . . . . . 128

Automated Personnel Action System - APAS . . . . . . . . . 33

Automated Personnel System - APS . . . . . . . . . 146

Automated Procurement Documentation System - APDS . . . . . . . . . 108

Automated Procurement Tracking System - PRTRACK . . . . . . . . . 33

Automatic Procurement Documentation Systems - APDS . . . . . . . . . 128

# ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| BACT/LAER Determinations - BLIS | 255 |
| BARCODE/DECAL Systems - BARCDECAL | 166 |
| Barcode Information System - BARCIS | 109 |
| Benignus EEG Evoked Potential - BEEP | 193 |
| Bid Protests - | 297 |
| Biennial Report Database - BIRDS-9 | 76 |
| Bioassay Studies - BIOSTU | 42 |
| Biological Data Management System (White River) - BIOLOGS | 166 |
| Biological Data System - BIOS | 282 |
| Boulder Remote Data Collection and Control System - BOULD | 217 |
| Branch Accounting System - BAS | 34 |
| Budget System - | 313 |
| CP-1 Graphical Display System for the Nevada Test Site - CP-1 | 167 |
| CSSD-Cinci (EMSAC) Disk Storage Annual Report - STORAGE | 117 |
| Carbon Monoxide Special Study - | 12 |
| Carcinogen System - CARS | 167 |

# ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Carpool System - CARPOOL | 109 |
| Case Management System - CMS | 314 |
| Case Management System - CMS | 34 |
| Certification Questionnaire-Minority/Women Business Enterprise - MBE/WBE | 2 |
| Chemical Catalog - | 314 |
| Chemical Collection System/Request Tracking - CCS/RTS | 146 |
| Chemical Inventory System - CISR | 123 |
| Chemical Update System - CUS | 147 |
| Chemicals In Commerce Information System - CICIS | 147 |
| Circulation System - EPACIR | 129 |
| Coastal Environmental Assessment Studies - CEAS | 217 |
| Coastal Profile Reporting System - CPRS | 13 |
| Cohort Analysis of Increased Risks of Deaths Model - CAIRD | 246 |
| Commitments & Obligations Date Entry System - CODES | 97 |
| Community Health Air Monitoring Program - CHAMP | 168 |

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . . . . . . . PAGE

Complex Terrain Data Base - CTM . . . . . . . . . 168

Compliance Data System - CDS . . . . . . . . . 255

Complience Data System - CDS . . . . . . . . . 256

Comprehensive Assessment Information Rule - CAIR . . . . . . . . . 148

Comprehensive Environmental Response, Compensation and Liability Information System, Version 2 - CERCLIS . . . . . . . . . 311

Computer Assisted Treatment Systems - CAPDET . . . . . . . . . 283

Computer Timesharing Resource Control System - RCS . . . . . . . . . 267

Condado Lagoon-San Juan, Puerto Rico - . . . . . . . . . 13

Conference Room Scheduling System - CONF . . . . . . . . . 35

Congressional Correspondence Control System - CCC . . . . . . . . . 76

Consent Decree Tracking System - CDETS . . . . . . . . . 321

Consolidated Index System - INDEX . . . . . . . . . 293

Construction Grants GICS - CGGICS . . . . . . . . . 283

Construction Grants Resource Model - CGPRM . . . . . . . . . 284

Contact Payment System - CPS . . . . . . . . . 124

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Continuous Emissions Monitoring Subset - CEMS | 68 |
| Contract Delivery Order Tracking System - CDOTS | 110 |
| Contract Funding Recapitulation System - CFR | 169 |
| Contract Lab System - CLPS | 3 |
| Contract Laboratory Program Quality Assurance - CLPQA | 169 |
| Contractor Personnel - | 118 |
| Contracts Information System - CIS | 110 |
| Controlled Correspondence Tracking System - | 301 |
| Correspondence Control System - CCS | 293 |
| Correspondence Management Tracking System - CMTS | 297 |
| Correspondence Tracking System - CTS | 35 |
| Correspondence of the Regional Administrator - REGIONAL | 61 |
| Cost Accounting System - COS | 36 |
| Cost Documentation Management System - | 315 |
| Cost Documentation Tracking System - or - Cost Recovery Request Tracking System - COSTREQUST | 62 |

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM PAGE

Cost Recovery Billing and Collections - COSTRECVRY . . . . . . . . . 102

Criminal Docket System - CRIMDOCK . . . . . . . . . 322

Criminal Investigation Index - CII . . . . . . . . . 322

Criteria Reference Information Bank - CRIB . . . . . . . . . 240

DATASTOR - . . . . . . . . . 77

Data Analysis System [Geographical Information System (GIS)] - DAS . . . . . . . . . 170

Data Logger Interface - LOGGER . . . . . . . . . 14

Debarment System - . . . . . . . . . 129

Delisting Petition Tracking System - . . . . . . . . . 301

Dioxin Tracking System - . . . . . . . . . 315

Discharge Monitoring Report-Quality Assurance Studies - DMR-QA . . . . . . . . . 170

Discrimination Complaints Tracking System - . . . . . . . . . 92

Distribution Register of Organic Pollutants in Water - WDROP . . . . . . . . . 218

Docker - DOCKER-9 . . . . . . . . . 77

Document Control - DCR REG5 . . . . . . . . . 62

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Document Ordering Tracking System - DOORS | 319 |
| Document and Personnel Security System - DAPSS | 146 |
| Dose and Risk Assessment Tabulation - DARTAB | 246 |
| Dredged Material Permit Tracking System - | 78 |
| Dyer EEG Evoked Potential - DEEP | 194 |
| Dynamic Hydrolic Model - DYNHYD4 | 218 |
| Dynamic Toxics Wasteload Allocation Model - DYNTOX | 219 |
| EMSL-CINCI Equivalency Statistical System - EDASS | 171 |
| EMSL-Cinci Performance Evaluation System - PESC | 171 |
| EMSL-LV Expenditure System - DIVPRIR | 172 |
| EMSL-Vegas Chemical Inventory - VCEM | 172 |
| EMSL-Vegas Library Book System - VBOK | 173 |
| EMSL-Vegas Library Inventory - VLIB | 173 |
| EMSL-Vegas Mail List - VMAL | 174 |
| EMSL-Vegas Species System - VSPC | 174 |

# ISI INDEXED by SYSTEM NAME

**SYSTEM NAME - ACRONYM** **PAGE**

EMSL-Vegas Time Card Tracking System - TCTS . . . . . . . . . 175

EPA Information Systems Inventory - ISI . . . . . . . . . 102

EPA Payroll System - EPAYS . . . . . . . . . 103

EPA RTP Locator System - FMSR . . . . . . . . . 124

EPA's Electronic Mail System - E-MAIL . . . . . . . . . 125

ERL-Ada Financial System Management - FMS . . . . . . . . . 219

ERL-Ada Personnel System - PERS . . . . . . . . . 220

ERL-Athens Administrative System - ADMIN . . . . . . . . . 220

ERL-Athens Dynamic Estuary Model - DEM . . . . . . . . . 221

ERL-Athens Lab Planning System - ALPS . . . . . . . . . 221

ERL-CORV Financial Management - CVFM . . . . . . . . . 222

ERL-CORV Library Circulation System - CVLB . . . . . . . . . 222

ERL-CORV Personnel Management - CVPM . . . . . . . . . 223

ERL-Duluth Financial Management Package - LSERA . . . . . . . . . 223

ERL-Duluth Personnel and Payroll - LSERB . . . . . . . . . 224

ERL-Gulf Breeze Financial Data Management - FMS . . . . . . . . . 224

# ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . PAGE

ERL-Gulf Breeze Laboratory Contributions Data Management System - CONTRIBS . . . . . . . . . 225

ERL-Gulf Breeze Text Data Management - EPALIT . . . . . . . . . 225

EZPLOT - EZPLOT . . . . . . . . . 3

Eastern Environmental Radiation Facilities (EERF) Sample Data Base - EERF . . . . . . . . . 247

Eastern Missouri Dioxin Data Base - . . . . . . . . . 69

Ecological Monitoring System - . . . . . . . . . 140

Economic Analysis of Water Supply - WATER . . . . . . . . . 208

Effluent Data Statistics System - EDSS . . . . . . . . . 14

Effluent Guidelines GC/MS Screening Analysis Data Base - HISLIB . . . . . . . . . 226

Electronic Course Catalogue System - E-CATS . . . . . . . . . 138

Emission Inventory Subsystem/Point Source and Area Source - EIS/PS&AS . . . . . . . . . 256

Emissions Certification Data Base - ECDB . . . . . . . . . 267

Employee I.D. No. Data Entry at Parklawn Computer Center. - VISTA . . . . . . . . . 98

Employer ID No. Data Entry System on the PDP 11/70s - EINDES . . . . . . . . . 130

# ISI INDEXED by SYSTEM NAME

**SYSTEM NAME - ACRONYM** **PAGE**

Enforcement Case Support Expert Resources Inventory System - ERIS . . . . . . . . . 316

Enforcement Docket System - DOCKET . . . . . . . . . 327

Enforcement Document Retrieval System - EDRS . . . . . . . . . 328

Environmental Assessment Data System - EADS . . . . . . . . . 208

Environmental Impact Statements - EIS . . . . . . . . . 4

Environmental Management Accounting System - EMAS . . . . . . . . . 78

Environmental Radiation Ambient Monitoring System - ERAMS . . . . . . . . . 247

Environmental Radiofrequency Data Base - ERDB . . . . . . . . . 248

Environmental Review Tracking System - EIS . . . . . . . . . 97

Epidemiological Studies - EPID . . . . . . . . . 194

Equal Opportunity Statistics Reporting System - EEOSYS . . . . . . . . . 79

Equilibrium Metal Speciation Model - MINTEQA2 . . . . . . . . . 226

Establishment Registration Support System - ERSS . . . . . . . . . 69

Estimating Water Treatment Costs - CULP . . . . . . . . . 209

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Estuarine Water Quality Model - ES001 . . . . . . . . . | 15 |
| Executive Correspondence Control Tracking System - ECC . . . . . . . . . | 15 |
| Executive/Congressional Correspondence Tracking System - . . . . . . . . . | 93 |
| Existing Chemical Assessment Tracking System - CECATS . . . . . . . . . | 149 |
| Exposure Analysis Modeling System - EXAMS-II . . . . . . . . . | 227 |
| Extramural Tracking System - ETS . . . . . . . . . | 149 |
| FIFRA and TSCA Case Tracking System - CASETRK . . . . . . . . . | 43 |
| FIFRA and TSCA Enforcement System - FATES . . . . . . . . . | 159 |
| FIFRA and Toxics Enforcement System - FATES . . . . . . . . . | 79 |
| FMD Travel Management System - TMS . . . . . . . . . | 103 |
| FMS Transaction Input & Update System - FMSTIU . . . . . . . . . | 130 |
| FMS Transaction Input System - FMSTI . . . . . . . . . | 98 |
| FTE GLIDEPATH & STAFFING PLAN - GLIDEPATH . . . . . . . . . | 80 |
| Facilities Index System - FINDS . . . . . . . . . | 131 |

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Facilities Project Tracking System - FPTS | 43 |
| Facility Management System - FMS | 160 |
| Facility Management Work Order System - FMWOS | 175 |
| Federal Facilities Compliance System - FEDF | 96 |
| Federal Register Chargeback System - FRCS | 111 |
| Federal Reporting Data System - FRDS | 286 |
| Federal Underground Injection Control Reporting System - FURS | 287 |
| Field Office Inspection Data Base - CASEREP | 268 |
| Files of Exposure Assessments for Existing Chemicals - | 150 |
| Financial Information Register Satellite Terminal Users Package - FIRST-UP | 99 |
| Financial Management System - FMS | 104 |
| Flue Gas Desulphurization Information System - FGDIS | 209 |
| Food and Gill Exchange of Toxic Substances - FGETS | 227 |
| Freedom of Information (Requests) Tracking System - FOITS | 44 |

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . PAGE

Freedom of Information Action Tracking System - FIATS . . . . . . . . . 93

Fuel Economy - LDSFE . . . . . . . . . 268

Fuel and Fuel Additives - . . . . . . . . . 176

Fuel and Fuel Additives Registration System - FFARS . . . . . . . . . 269

Fuels Inspection Data Base - FUELDB . . . . . . . . . 269

Full Time Equivelance - FTE . . . . . . . . . 176

GICS Engineer Audit Tracking System - ENG-AUDIT . . . . . . . . . 36

GICS On-Line Data Entry System - GOLE . . . . . . . . . 131

GTD Bioassay System - GTDMIS . . . . . . . . . 195

Gases and Particles - HEGP . . . . . . . . . 195

General ADP Support-PDP 11/70 - GASP . . . . . . . . . 118

General Counsel Defense Docket System - DEFENSIVE . . . . . . . . . 298

General Radiation Health Impact Evaluation - . . . . . . . . . 248

General Record of Enforcement Actions Tracked - GREAT . . . . . . . . . 276

General Word Processor Support - GWPS . . . . . . . . . 119

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . . . . . . . PAGE

Geo Statistical Environmental Assessment Software - GEOEAS . . . . . . . . . 177

Geophysical Models for Data Interpretation - GMDI . . . . . . . . . 177

Geophysical Survey Data Processing System - GSDP . . . . . . . . . 178

Georgia DOSAG - GADOSAG . . . . . . . . . 44

Global Indexing System - GI . . . . . . . . . 150

Grant Administration Division Congressional (92-500) Notification - CNS . . . . . . . . . 111

Grant Allocation Formula - . . . . . . . . . 302

Grants ADABAS Access and Retrieval Package - GAARP . . . . . . . . . 132

Grants Administration Division Management Information System - GADMIS . . . . . . . . . 112

Grants Information & Control System - GICS . . . . . . . . . 132

Grants Information and Control System - GICS . . . . . . . . . 133

Grants Obligations Management System - GOMS . . . . . . . . . 99

Grants Treasury Tape System - GTTS . . . . . . . . . 100

Graphical Exposure Modeling System - GEMS . . . . . . . . . 151

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM PAGE

Graphics Tracking System - GTS . . . . . . . . . 178

Gulf Breeze Task Sheet Information Management System - TASKSHEET . . . . . . . . . 228

HERL-RTP Cleans Clever Clinical Studies - CLCL . . . . . . . . . 196

HERL-RTP Forced Oscillation System - HFOS . . . . . . . . . 196

HERL-RTP Gas/Aerosol System - HGAS . . . . . . . . . 197

HERL-RTP In Vitro System - INVITRO . . . . . . . . . 197

HERL-RTP Management Information System - HMIS . . . . . . . . . 198

HERL-RTP Mortality Data Base - MORT . . . . . . . . . 198

HERL-RTP Plexiglas System - HPLX . . . . . . . . . 199

HERL-RTP Reiter Maze System - REIT . . . . . . . . . 199

HERL-RTP Training System - HTRN . . . . . . . . . 200

HERL-RTP Validation System - HVLD . . . . . . . . . 200

HERL-RTP Van System - VAN . . . . . . . . . 201

HPOB Automated Workload Management System - WTS . . . . . . . . . 138

HWDMS-SAS - PSEUDO-HWD . . . . . . . . . 302

Hazardous Pollutants Research - HEHP . . . . . . . . . 201

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Hazardous Waste Casefinder - HWC | 328 |
| Hazardous Waste Data Management System - HWDMS | 303 |
| Hazardous Waste DataBase - HAZARD | 133 |
| Hazardous Waste Export Database - EXPORT | 323 |
| Hazardous Waste Site Data Base (Indicator Parameters) - HWSD | 179 |
| Health & Safety - | 80 |
| Health and Environmental Study Audit Program - HESAP | 151 |
| Health and Safety Inspection Report System - HSIRS | 179 |
| Heavy-Duty Engine Certification Data - HDECERT | 270 |
| High Level Radioactive Waste-Repository Risk Model - REPRISK | 249 |
| High Level Radioactive Waste Risk Model Environmental Pathways - WESPDOSE2 | 249 |
| Humacao Ambient Data Base - | 16 |
| Human Resources Manager System - HURMAN | 112 |
| Hydrologic Evaluation of Landfill Performance Model - HELP MODEL | 210 |
| Hydrologic Simulation Program-Fortran - HSPF9 | 228 |

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| IMPREST System - IMPREST | 37 |
| Imports Data Base - IDBS | 270 |
| In-House Equipment Utilization - IHEU | 119 |
| In-House Mailing Label Support - | 120 |
| In-Use Technology Assessment - IUTA | 271 |
| In-Use Vehicle Fuel Economy Data - IUFED | 271 |
| Incineration at Sea Site Monitoring and Permits File - IAS | 290 |
| Industrial Combustion Emissions Model - ICE MODEL | 210 |
| Industrial Process Evaluations - | 277 |
| Industrial User Permit/Compliance File - | 329 |
| Industry Studies Data Base - ISDB | 303 |
| Information Center Class Registration & Scheduling System - | 81 |
| Inhalable Particulate Network - IPMN | 180 |
| Innovative/Alternative Pollution Control Technology Facility File Data Base - IADB | 284 |
| Integrated Financial Management Information System - INFIMIS | 319 |

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Integrated Risk Information System - IRIS | 241 |
| Integrated Technical Support Services System - ITSS | 211 |
| Interagency Agreement Management System - IAMS | 134 |
| Interagency Testing Committee Tracking System - ITS | 152 |
| Interagency Testing Committee Tracking System - ITS | 152 |
| Interim/Final Authorization for Hazardous Waste Management Programs - | 304 |
| International Activities Travel Management System - | 94 |
| International Air Data Base - WHO-WMO | 180 |
| Inventory Reporting Requirement System - IRR | 153 |
| Inventory Tracking System - INVENT | 113 |
| Investigation Tracking System - ITS | 294 |
| Job Application Tracking System - JATS | 37 |
| Judicial Officer Case Tracking System - JUDO | 94 |
| Kinetics Model and Ozone Isopleth Plotting Package - OZIPP | 257 |

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| LABELS - LABELS | 81 |
| Lab Automation System - LBAU | 323 |
| Lab Data Analysis System - | 4 |
| Labor and Sample Tracking - LAST | 70 |
| Laboratory Management Information System - LMIS | 211 |
| Laboratory Network System - LNS | 272 |
| Laboratory Performance Evaluation (NPDES) - NPDES | 277 |
| Laboratory Property Management System - LABPROP | 70 |
| Laboratory Ventilation Data System - LVS | 181 |
| Lake Analysis Management System - LAMS | 229 |
| Land Disposal Restrictions (Rule Development) - LDRRDDB | 304 |
| Lead Additive Report for Refineries and Importers and for Manufacturing Facilities or Sites - LDPHDN | 272 |
| Leaking Underground Storage Tank Data Entry System - LUST-DE | 288 |
| Letter of Credit - (Dept. of) Treasury Financial Communications System - LOC-TFCS | 104 |

# ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . PAGE

Light-Duty Vehicle/Truck Certification - LDS . . . . . . . . . 273

Listing of Organic Compounds Identified in Region 4 - LUCIFER . . . . . . . . . 45

Litigation Support System - LITS . . . . . . . . . 329

Los Angeles Catalytic Study - LACS . . . . . . . . . 181

Love Canal & Data Handling System - CANAL . . . . . . . . . 182

MERL-Cinci Field Scale Organics (IBM) - FSOD . . . . . . . . . 212

MacPhail Motron System - MOTRON . . . . . . . . . 202

MacPhail Operant Chambers - MOCS . . . . . . . . . 202

MacPhail Radial Arm Maze - MRAM . . . . . . . . . 203

Mail/Locator - LOCATOR . . . . . . . . . 113

Mailing Labels - . . . . . . . . . 63

Management Information Tracking System (New Chemicals) - MITS . . . . . . . . . 153

Manasquan River - . . . . . . . . . 16

Manpower Model for Control Agencies - MAPC . . . . . . . . . 257

Marine and Estuarine Protection Data - . . . . . . . . . 291

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . PAGE

Maxey Flats Data File - . . . . . . . . . 250

Maximum Individual Dose Model - MAXDOSE . . . . . . . . . 250

Merit Pay System - PMRS . . . . . . . . . 134

Metals Data Base - METL . . . . . . . . . 45

Metals Exposure Analysis Modeling System - MEXAMS . . . . . . . . . 229

Micro-Installation, Inc. - MICAD . . . . . . . . . 114

Minnesota NPDES Permit Tracking System - . . . . . . . . . 278

Miscellaneous Data Analysis and Air Quality Simulation Studies - MDAAQS . . . . . . . . . 258

Missing Parameter Codes - PARACDS . . . . . . . . . 46

Missing Property Tracking System - MPTS . . . . . . . . . 46

Mixture and Systemic Toxicant Risk Model - MSRM . . . . . . . . . 241

Model Evaluation Support System - MESS . . . . . . . . . 258

Modified Hiway Program - MODHIWAY . . . . . . . . . 47

Monthly Program Grants Reporting System - MGR . . . . . . . . . 17

Motor Vehicle Tampering Survey - MVTS . . . . . . . . . 273

Motor Vehicle Tracking System - MVTS . . . . . . . . . 47

# ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Motorcycle Certification Data - MOCERT | 274 |
| Multi-source CRSTER - CRSTER 2 | 48 |
| Multimedia Exposure Assessment Model for Evaluating the Land Disposal of Hazardous Wastes - MULTIMED | 230 |
| Multispectral Scanner and Photographic Imagery - IMAGERY | 182 |
| Multistatute Chemical Database - PTSB-2 | 17 |
| Mussel Watch - MUSWTCH | 230 |
| NEIC Image Analysis System - IMAN | 324 |
| NEIC Library System - NCLS | 324 |
| NEIC Light Detection and Ranging System - LIDAR | 325 |
| NEIC Permit Ranking System - PMRK | 325 |
| NPDES (National Pollutant Discharge Elimination System) Information Management System - NIMS | 18 |
| NPDES Discharge Monitoring Report - DMR | 330 |
| National Acid Precipitation Program Emission Inventories - NAPAP | 212 |
| National Air Monitoring Stations Management Information System - NAMS/MIS | 259 |
| National Air Surveillance Network - NASN | 48 |

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| National Air Toxics Information Clearinghouse - NATICH | . . . . . . . . . 259 |
| National Emissions Data System - NEDS | . . . . . . . . . 260 |
| National Hazardous Waste Data Management Systems - RDS-HWDMS | . . . . . . . . . 305 |
| National Human Milk Monitoring Program - NHMP | . . . . . . . . . 140 |
| National Pesticide Hazard Assessment Program - | . . . . . . . . . 141 |
| National Phytoplankton Data Base (in Lakes) - NES PHYTO | . . . . . . . . . 183 |
| National Pollutant Discharge Elimination System (NPDES) Compliance Files - NPDES FILE | . . . . . . . . . 278 |
| Nebraska Pesticide Dealers - PEST DEAL | . . . . . . . . . 71 |
| Needs Survey - NEEDS | . . . . . . . . . 285 |
| Network Flow and Transport - NEFTRAN | . . . . . . . . . 251 |
| New Source Review and Prevention of Significant Deterioration Permitting Programs - NSR/PSD | . . . . . . . . . 260 |
| New York Bight Ocean Monitoring Program - | . . . . . . . . . 18 |
| Neward Bay - | . . . . . . . . . 19 |
| Niagara Frontier-Lake Erie - | . . . . . . . . . 19 |

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Northeast Acid Rain Survey - | 20 |
| Notifications Database for Asbestos Notifications - NOTIFS 3 | 82 |
| OA-CINCI ADP Timeshare Reporting System - CSEU | 120 |
| OA-Cinci (EMSAC) Foreign Tape - BBI | 121 |
| OA-RTP FTS Telephone System - RTEL | 125 |
| OA-RTP Keyword in Context Index - KWIC/IBM | 126 |
| OIA International Visitors Tracking System - | 95 |
| OIA Passport Tracking System - | 95 |
| OPP Planning Support System - OPPAS | 141 |
| OPTS Regulation Tracking System - OPTS RTS | 154 |
| ORD-Cinci Radiation Exposure Tracking System - RADX | 121 |
| OSW Sludge Program-Health Impacts - SPHI | 305 |
| OTS Chemical Directory - CHEMD | 154 |
| OTS Milestone Tracking System - OTS MTS | 155 |
| OWPE Controlled Correspondence - | 316 |

# ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . PAGE

OWPE Freedom of Information Act System - FOIA . . . . . . . . . 317

OWPE Personnel Roster - . . . . . . . . . 317

Occupational Radiation Data Files - . . . . . . . . . 251

Ocean Data Evaluation System - ODES . . . . . . . . . 291

Office Director Assignment Tracking System - ODATS . . . . . . . . . 155

Office Forms Facilitator Version #1 - OFF-1 . . . . . . . . . 320

Office Resources Management System - ORMS . . . . . . . . . 135

Office of Research and Development Information Systems - ORDIS . . . . . . . . . 160

Office of Toxic Substances Equipment System - . . . . . . . . . 156

Oil and Hazardous Material Information System - OILHM . . . . . . . . 5

Online Account Status and Payment History - LOOK-UP . . . . . . . . . 100

Online Catalog - LIBBKS . . . . . . . . . 135

Open Dump Inventory - . . . . . . . . . 306

Operations Information System - OIS . . . . . . . . . 320

Operator Control - . . . . . . . . . 122

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Outfall PLUME Model - PLUME | 20 |
| Oxidants - HEOX | 203 |
| PCBs in Lower Hudson River Sediments - | 21 |
| PDP 11/70 General Development - | 63 |
| PENTA - | 156 |
| PERMDATA Management System - PERMDATA | 252 |
| POTW Pretreatment File - | 330 |
| PWS Compliance Tracking System - | 82 |
| Paperwork Reduction Act Management System (PRAMS) - PRAMS | 299 |
| Passaic River - | 21 |
| Performance Evaluation Summary Report - | 83 |
| Performance Monitoring and Reporting System - PMRS | 139 |
| Permit Compliance System - PCS | 279 |
| Permit Expert System - | 279 |
| Personal Property Accounting System - PPAS | 136 |
| Personal Property Management System - PPMS | 122 |

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Personnel Compensation & Benefits and Full Time Equivalence System - PCB/FTE | 83 |
| Personnel Security System - PSS | 294 |
| Personnel Workstation Space System - PWSS | 84 |
| Pesticide Document Management System - PDMS | 142 |
| Pesticide Incident Monitoring System - PIMS | 142 |
| Pesticide Monitoring System - PMI | 143 |
| Pesticide Product Information System - PPIS | 143 |
| Pesticide Root Zone Model - PRZM | 231 |
| Pesticides Analytical Transport Solution - PESTAN | 231 |
| Pesticides Research - HEPS | 204 |
| Pesticides Use Surveys - | 144 |
| Physiological Data Acquisition System - PDAS | 204 |
| Plans Review Management System - PRMS | 261 |
| Plutonium Air Inhalation Dose - PAID | 252 |
| Portable Environmental Assessment and Research Laboratory - PEARL | 205 |

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . . . . . . . . PAGE

Potentially Responsible Parties System - PRP . . . . . . . . . . 326

Precision and Accuracy Reporting System - PARS . . . . . . . . . . 183

Premixed One-demensional Flame Code - PROF . . . . . . . . . . 213

Pressurized Ion Chamber - PIC . . . . . . . . . . 184

Pretreatment Local Program Tracking System - PLPT . . . . . . . . . . 280

Pretreatment Management System - . . . . . . . . . . 84

Prime Audit Tracking System - PATS . . . . . . . . . . 295

Priority Pollutants - PRTYPOLS . . . . . . . . . . 5

Probabilistic Dilution Model - PDM . . . . . . . . . . 157

Procurement Tracking System - PRS . . . . . . . . . . 6

Procurement Tracking System - PTS . . . . . . . . . . 85

Project Information Tracking System - PITS . . . . . . . . . . 157

Project Officer Record System - PORS . . . . . . . . . . 114

Project Officer Reporting System - PORS . . . . . . . . . . 115

Project Tracking System - PTS . . . . . . . . . . 136

Public Health Aspects of Viruses in Water - . . . . . . . . . . 161

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM PAGE

Public Inquiry System - PUBINQ . . . . . . . . . 184

Puerto Rico Beaches-San Juan - . . . . . . . . . 22

Puerto Rico Reservoirs - . . . . . . . . . 22

Purchase Order System - POS . . . . . . . . . 185

Purchase Request Tracking System - PRTS . . . . . . . . . 49

QAMS Status Report - Lab Analyses - . . . . . . . . . 85

Quality Assurance Tracking System - QTRAK . . . . . . . . . 23

Quality Control Sample Distribution - QCSDS . . . . . . . . . 185

Quarterly Non-Compliance Report - QNCR . . . . . . . . . 280

RCRA Biennial Reports - . . . . . . . . . 306

RCRA DOCUTRAK - DOCUTRAK . . . . . . . . . 6

RCRA Hazardous Waste Permit Application Part A - . . . . . . . . . 307

RCRA Mass Balance System - MASBAL . . . . . . . . . 7

RCRA State Reporting - . . . . . . . . . 307

RTP Library - LIBR . . . . . . . . . 126

Radiation - RAD . . . . . . . . . 205

# ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . . . . . . . PAGE

Radio Chemistry Programs for Radiation Calculations - RADIO CHEM . . . . . . . . . . 186

Radionuclide Dose Rate/Risk - RADRISK . . . . . . . . . . 253

Reach Characteristic File - . . . . . . . . . . 285

Recall Data Base - RECALLDB . . . . . . . . . . 274

Receiving Water Model - RECEIV-II . . . . . . . . . . 232

Record of Decision System - RODS . . . . . . . . . . 312

Recordkeeping and Reporting Requirements for RCRA Permittees - . . . . . . . . . . 308

Recordkeeping of Permit Required Reports for NPDES - . . . . . . . . . . 331

Recordkeeping of Supporting Application Data for Permit to Discharge Wastewater - . . . . . . . . . . 331

Reg5 ADP Workload Reporting System - WRS . . . . . . . . . . 64

Reg5 Enforcement Tracking System - ENF5 . . . . . . . . . . 281

Reg5 Graphics - VGRF . . . . . . . . . . 64

Reg5 Toxics Monitoring System - SQAO . . . . . . . . . . 65

Region 1 Air Quality Models - AQM1 . . . . . . . . . . 7

Region 1 Library Document Control System - DCL1 . . . . . . . . . . 8

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Region 1 Source Test File - SORTST | 8 |
| Region 10 External Affairs Labels System - PAAS | 89 |
| Region 10 Laboratory Management System - RX75 | 89 |
| Region 10 Library Circulation System - LCS | 90 |
| Region 10 Resource Management System - RMS | 90 |
| Region 2 Environmental Map Catalog System - MAPS | 23 |
| Region 2 File Management System - R2FMS | 24 |
| Region 2 Merit Pay System - MPS2 | 24 |
| Region 2 Puerto Rico EQB Air Quality Model - AQM2 | 25 |
| Region 2 RCRA Facilities Hazard Rating Model - HWD2 | 25 |
| Region 2 Superfund Litigation System - SLS | 26 |
| Region 2 Underground Injection Control System - UICS | 26 |
| Region 2 Water Quality Analysis Graphics System - WATQ | 27 |
| Region 2 Water Quality Models - HAR03 | 27 |

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM PAGE

Region 2 Water Supply Violation Assessment Graphics System - WSVS . . . . . . . . . 28

Region 2, EZPLOT-User Operated Business Graphics Package - EZP2 . . . . . . . . . 28

Region 2, Lab Data Management System - LDMS . . . . . . . . . 29

Region 3 Budget Tracking System - BUTS . . . . . . . . . 38

Region 3 Mail Labels System - LABELS . . . . . . . . . 38

Region 3 Telephone Directory - PHONEBOOK . . . . . . . . . 39

Region 3/4 Correspondence Tracking System - 3/4CTS . . . . . . . . . 49

Region 4 Grants Audit System - GAUD . . . . . . . . . 50

Region 4 Graphics System - GRPH . . . . . . . . . 50

Region 4 Labels System - RLAB . . . . . . . . . 51

Region 4 Library Tracking System - DOC . . . . . . . . . 51

Region 4 Metals System - METL . . . . . . . . . 52

Region 4 Minority Business Tracking - MBEP . . . . . . . . . 52

Region 4 O&M Municipal Inventory - O&M . . . . . . . . . 53

Region 4 PSD Log System - PSDL . . . . . . . . . 53

Region 4 Position Management System - PMS . . . . . . . . . 54

# ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM PAGE

Region 4 Ref and Administrative Orders Tracking - ETS . . . . . . . . . 54

Region 4 Status of GSA Orders - STATUS . . . . . . . . . 55

Region 4 Water Quality Modeling - WQM4 . . . . . . . . . 55

Region 4, Civil Penalties System - CIVP . . . . . . . . . 56

Region 7 Asbestos in Schools - ASBESTOS . . . . . . . . . 71

Region 7 FIFRA Neutral Inspection Selection System - FIFR . . . . . . . . . 72

Region 7 NPDES Water Compliance System - WACO . . . . . . . . . 72

Region 7 Nebraska Pesticide Applicator Registration - PEST . . . . . . . . . 73

Region 7 TOSCA Neutral Selection - TNSS . . . . . . . . . 73

Region 7 Wetlands Program - EIS7 . . . . . . . . . 74

Region IV Applicant Supply System - ASTS . . . . . . . . . 56

Region V Audit Tracking System - RATS . . . . . . . . . 65

Regional Administrator's Calendar System - CALENDAR . . . . . . . . . 39

Regional Automated Grants Document Subsystem - RAGDS . . . . . . . . . 137

Regional Enforcement and Superfund System - REAS . . . . . . . . . 74

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . PAGE

Regional Operations Information System - ROIS . . . . . . . . . 321

Regional Support Account System - RSA SYSTEM . . . . . . . . . 86

Regulation Tracking System - RTS . . . . . . . . . 9

Regulatory Impact Analysis Facility Profile - RIA . . . . . . . . . 308

Regulatory and Investigative Treatment Zone Model - RITZ . . . . . . . . . 232

Reiter Acoustic Startle - RACS . . . . . . . . . 206

Request for Fundamentally Different Factors Variance - . . . . . . . . . 281

Resource Conservation and Recovery Information System - RCRIS . . . . . . . . . 309

Resource Entry, Management, Accountability and Reporting for Contracts System - REMARC . . . . . . . . . 101

Resource Management Information System/Budget Analysis System - RMIS/BARS . . . . . . . . . 105

Resources Management Information System - RMIS . . . . . . . . . 105

Results Analysis and Management System - RAMS . . . . . . . . . 57

Risk of Unsaturated/Saturated Transport and Transformation of Chemical Concentration - RUSTIC . . . . . . . . . 233

# ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . . . . . . . PAGE

Roster Tracking System - ROSTER . . . . . . . . . 66

SAB Travel Tracking System - . . . . . . . . . 96

SAROAD - . . . . . . . . . 242

SF-52 Personnel Management Tracking System - SF-52 . . . . . . . . . 9

SF52 - SF52 . . . . . . . . . 86

SIPLOG SIP Revision Tracking Database - SIPLOG . . . . . . . . . 87

Safe Water Enforcement Tracking - SWETS . . . . . . . . . 287

Safety Plan System - SPS . . . . . . . . . 186

Sample Analyses and Management System, Region 4 - SAAMS . . . . . . . . . 57

Sample Tracking and Data Management System--Indoor Radon - . . . . . . . . . 253

Sample Tracking and Data Management System - STDMS . . . . . . . . . 187

Section 403(c) Information - 403C . . . . . . . . . 292

Senior Executive Information Systems Bank - SIB . . . . . . . . . 139

Simulated Waste Access To Ground Water - SWAG . . . . . . . . . 233

Site Cost Summary System - COSTSUMMRY . . . . . . . . . 66

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM PAGE

Site Investigation Tracking System - SITTS . . . . . . . . . 40

Small Purchase Tracking System - SPTS . . . . . . . . . 115

Small Purchases Automated Management System - SPAMS . . . . . . . . . 116

Small Quantity Generator Survey - . . . . . . . . . 309

Spatially Segmented Phytoplankton Model - 5SEG . . . . . . . . . 234

Special Package for Unique Reports - SPUR . . . . . . . . . 106

Spill Notification and Response System - SNARS . . . . . . . . . 312

Standard Form 52 Tracking System - SF52TS . . . . . . . . . 58

Standard Forms Automated Personnel Action System - SF-52 . . . . . . . . . 67

Standards and Appraisal Tracking System - STANDARDS . . . . . . . . . 67

State 208 Agencies Data - . . . . . . . . . 29

State Authorization Tracking - . . . . . . . . . 310

State Implementation Plans System - SIP . . . . . . . . . 40

State Implementation Planning Track System - SIPS . . . . . . . . . 10

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| State NPDES File - | 282 |
| Storage and Retrieval Water Quality Data Base - Region 10 Front-End System - STORET | 91 |
| Storage and Retrieval of Aerometric Data /AIRS - SAROAD | 261 |
| Storage and Retrieval of Water Quality Information - STORET | 286 |
| Store Stock Inventory/Accounting System - SSIS | 127 |
| Storm Water Management Model - SWMM4 | 234 |
| Strategic Planning and Management System - SPMS | 300 |
| Stream Quality Model - QUAL2E | 235 |
| Studies on Toxicity Applicable to Risk Assessment - STARA | 242 |
| Summary of Ecotox Data on Ethoxylated Surfactants - ETHOX | 158 |
| Superfund Enforcement Tracking System - SETS | 318 |
| Superfund Financial Assessment System - SFFAS | 326 |
| Superfund Label System - SLS | 10 |
| Superfund Site Tracking Information System - SUPTRK | 58 |

## ISI INDEXED by SYSTEM NAME

| SYSTEM NAME - ACRONYM | PAGE |
|---|---|
| Superfund Transactions Automated Retrieval System - STARS | 106 |
| Superfund Worksheet - SFUND HRS | 87 |
| Surface Water Assessment Model for Back-calculating Reductions in Abiotic Hazardous Wastes - SARAH2 | 235 |
| Survey Meter and Historical Dosimetry Data Base - SM/HD | 187 |
| Suspension and Debarment System - SDS | 295 |
| TRACKER.PRG - TRACKER | 30 |
| TSCA 8(a) Level A Information System - LEVEL8(A) | 158 |
| Technical Enforcement Support Work Assignment Tracking System - TESWATS | 318 |
| Technical Information Exchange: Case History File; Library Search System - TIX | 213 |
| Technical Information Publication - TIP | 188 |
| Telephone Call Analysis System - TCAS | 188 |
| Telephone Directory - | 88 |
| Telephone Directory for Region V - PHONE | 68 |
| Terrestrial Envireonmental Exposure Assessment Model - TEEAM | 236 |

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM ... PAGE

The National Estuarine Pollution Study - .......... 292

Thermoluminescent Dosimetry Data Base - TLD .......... 189

Three-Dimensional Plumes in Uniform Ground Water Flow - PLUME3D .......... 236

Time Accounting System - TMAC .......... 327

Time-Dependent, Three-Dimensional Transport Model - .......... 237

Time-Dependent, Three-Dimensional, Variable-Density Hydrodynamic Model - .......... 237

Toxic Chemical Release Inventory - TRI .......... 159

Toxic Substances Research - HETC .......... 206

Training Tracking System - TRAINS .......... 41

Travel Budget Tracking System - TRAVEL .......... 11

Travel Funds Tracking System - TFTS .......... 296

Travel System - TRAV .......... 59

Travel Tracking System - TTS .......... 88

Travel Tracking System - TRAVELS .......... 41

Trends Report - TRRP .......... 262

Triana Medical Claims Information System - TRIANA .......... 59

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . . . . . . . . PAGE

Two-Dimensional Plumes in Uniform Ground Water Flow - PLUME2D . . . . . . . . . . 238

U.S. Virgin Islands-St. Thomas, St. Croix - . . . . . . . . . . 30

Underground Injection Control (UIC) Tracking System - UICTS . . . . . . . . . . 42

Upconing of a Salt-Water/Fresh Water Interface Below A Pumping well - UPCONE . . . . . . . . . . 238

Upper Hudson River PCB's - . . . . . . . . . . 31

Urban Wastewater Toxics Flow Model - TOXFLO . . . . . . . . . . 214

Utilization Management and Telephone Directory - FMSD . . . . . . . . . . 123

Visibility Investigative Experiment in the West - VIEW . . . . . . . . . . 189

Visitors Tracking System - VISITORS . . . . . . . . . . 190

Volatile Organic Liquid Storage Facilities - VOLSTORAGE . . . . . . . . . . 244

Voucher and Scheduling System - VSS . . . . . . . . . . 101

Warehouse Inventory Control System - WIC . . . . . . . . . . 190

Waste Management Data Base System - CDB . . . . . . . . . . 310

Waste Oils - . . . . . . . . . . 31

Water & Hazardous Waste Treatability Database - WHWTD . . . . . . . . . . 214

## ISI INDEXED by SYSTEM NAME

SYSTEM NAME - ACRONYM . . . PAGE

Water Pollution Lab Performance Evaluation Studies - WP . . . . . . . . . . 191

Water Quality Analysis Simulation Program, Version 4 - WASP4 . . . . . . . . . . 239

Water Quality Modeling System for the Great Lakes - WQMSGL . . . . . . . . . . 239

Water Supply Evaluation Studies Lab Performance - WS . . . . . . . . . . 191

Water Supply Simulation Model - WSSM . . . . . . . . . . 215

Water System Analysis, Water Quality Modeling - . . . . . . . . . 60

Wellhead Protection Data Management System - WHPDMS . . . . . . . . . . 288

Western Fine Particulate Monitoring - WFPM . . . . . . . . . . 192

Whatley Standard - . . . . . . . . . 60

Whole-Body Count and Bioassay - WBC . . . . . . . . . . 192

Wisconsin Power Plant Impact Study Data Center - WPPISDC . . . . . . . . . . 240

dBase System Builder - . . . . . . . . . . 137

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| 3/4CTS - Region 3/4 Correspondence Tracking System | 49 |
| 301(H)APPS - Applications for Variance from Secondary Treatment Requirements (File) | 290 |
| 301(H)INFO - 301(h) Application Tracking System | 289 |
| 403C - Section 403(c) Information | 292 |
| 5SEG - Spatially Segmented Phytoplankton Model | 234 |
| ABTRES - Abatement and Residual Forecasting Model | 298 |
| ADAPT - Adapt II Structural Activities | 193 |
| ADCR - Automated Document Control Register | 145 |
| ADMIN - ERL-Athens Administrative System | 220 |
| ADPCETS - ADP Capital Equipment Inventory System | 161 |
| ADTRACS - Assistance Disputes | 296 |
| AGDS - Automated Grants Documentation System | 128 |
| AGIS - Air Grants Information System | 1 |
| AIRDOS-EPA - Atmospheric Dispersion of Radionuclides | 245 |

# ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME . . . . . . . . . PAGE

AIRS - Aerometric Information Retrieval System . . . . . . . . . 254

AIRS - Accident and Illness Reporting System . . . . . . . . . 107

AIRSVL - Air Significant Violators System . . . . . . . . . 243

AIS - Asbestos Information System . . . . . . . . . 145

AISCM - Advanced Information System for Career Management . . . . . . . . . 107

ALPS - ERL-Athens Lab Planning System . . . . . . . . . 221

ALT-SEA - Assembly Line Test and Selective Enforcement Audit Data . . . . . . . . . 266

AMDGS - Air Management Division Goals Spreadsheet . . . . . . . . . 75

APAS - Automated Personnel Action System . . . . . . . . . 33

APDS - Automatic Procurement Documentation Systems . . . . . . . . . 128

APDS - Automated Procurement Documentation System . . . . . . . . . 108

APGR - Ann Arbor AP-42 Program . . . . . . . . . 262

APPLSUPP - Applicant Supply System . . . . . . . . . 61

APS - Automated Personnel System . . . . . . . . . 146

APS - ADP Planning System . . . . . . . . . 127

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME . . . . . . . . . PAGE

AQDHS - Air Quality Data Handling System II . . . . . . . . . 254

AQM1 - Region 1 Air Quality Models . . . . . . . . . 7

AQM2 - Region 2 Puerto Rico EQB Air Quality Model . . . . . . . . . 25

AQSY - Ann Arbor Air Quality System . . . . . . . . . 263

AQUIFR - Artificial Aquifier Data Collection System . . . . . . . . . 216

AQUIRE - Aquatic Information Retrieval . . . . . . . . . 216

ASBESTOS - Region 7 Asbestos in Schools . . . . . . . . . 71

ASHAAIS - Asbestos in Schools Hazard Abatement Automated Information System . . . . . . . . . 300

ASTS - Asbestos in Schools Tracking System . . . . . . . . . 32

ASTS - Region IV Applicant Supply System . . . . . . . . . 56

ASUS - Administrative Support/Utilization . . . . . . . . . 117

ATS - Assignment Tracking System . . . . . . . . . 313

ATS - Action Tracking System . . . . . . . . . 299

AUDIT - Audit Tracking System . . . . . . . . . 108

AUSM - Advanced Utility Simulation Model . . . . . . . . . 207

# ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| BARCDECAL - BARCODE/DECAL Systems | 166 |
| BARCIS - Barcode Information System | 109 |
| BAS - Branch Accounting System | 34 |
| BBI - OA-Cinci (EMSAC) Foreign Tape | 121 |
| BEEP - Benignus EEG Evoked Potential | 193 |
| BIOLOGS - Biological Data Management System (White River) | 166 |
| BIOS - Biological Data System | 282 |
| BIOSTU - Bioassay Studies | 42 |
| BIRDS-9 - Biennial Report Database | 76 |
| BLIS - BACT/LAER Determinations | 255 |
| BOULD - Boulder Remote Data Collection and Control System | 217 |
| BUTS - Region 3 Budget Tracking System | 38 |
| CAIR - Comprehensive Assessment Information Rule | 148 |
| CAIRD - Cohort Analysis of Increased Risks of Deaths Model | 246 |
| CALENDAR - Regional Administrator's Calendar System | 39 |
| CANAL - Love Canal & Data Handling System | 182 |

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME PAGE

CAPDET - Computer Assisted Treatment Systems . . . . . . . . . 283

CARPOOL - Carpool System . . . . . . . . . 109

CARS - Carcinogen System . . . . . . . . . 167

CASEREP - Field Office Inspection Data Base . . . . . . . . . 268

CASETRK - FIFRA and TSCA Case Tracking System . . . . . . . . . 43

CCC - Congressional Correspondence Control System . . . . . . . . . 76

CCS - Correspondence Control System . . . . . . . . . 293

CCS/RTS - Chemical Collection System/Request Tracking . . . . . . . . . 146

CDB - Waste Management Data Base System . . . . . . . . . 310

CDETS - Consent Decree Tracking System . . . . . . . . . 321

CDOTS - Contract Delivery Order Tracking System . . . . . . . . . 110

CDS - Compliance Data System . . . . . . . . . 255

CDS - Complience Data System . . . . . . . . . 256

CEAS - Coastal Environmental Assessment Studies . . . . . . . . . 217

CECATS - Existing Chemical Assessment Tracking System . . . . . . . . . 149

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| CEMS - Continuous Emissions Monitoring Subset | 68 |
| CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System, Version 2 | 311 |
| CERTAPPL - Applications for Certification | 266 |
| CFR - Contract Funding Recapitulation System | 169 |
| CGGICS - Construction Grants GICS | 283 |
| CGPRM - Construction Grants Resource Model | 284 |
| CHAMP - Community Health Air Monitoring Program | 168 |
| CHEMD - OTS Chemical Directory | 154 |
| CICIS - Chemicals In Commerce Information System | 147 |
| CIDB - Ann Arbor Certification Information and Fuel Economy Data Base | 263 |
| CII - Criminal Investigation Index | 322 |
| CIS - Contracts Information System | 110 |
| CISR - Chemical Inventory System | 123 |
| CIVP - Region 4, Civil Penalties System | 56 |

# ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME PAGE

CLCL - HERL-RTP Cleans Clever Clinical Studies . . . . . . . . . 196

CLPQA - Contract Laboratory Program Quality Assurance . . . . . . . . . 169

CLPS - Contract Lab System . . . . . . . . . 3

CMS - Case Management System . . . . . . . . . 314

CMS - Case Management System . . . . . . . . . 34

CMTS - Correspondence Management Tracking System . . . . . . . . . 297

CNS - Grant Administration Division Congressional (92-500) Notification . . . . . . . . . 111

CODES - Commitments & Obligations Date Entry System . . . . . . . . . 97

CONF - Conference Room Scheduling System . . . . . . . . . 35

CONTRIBS - ERL-Gulf Breeze Laboratory Contributions Data Management System . . . . . . . . . 225

COS - Cost Accounting System . . . . . . . . . 36

COSTRECVRY - Cost Recovery Billing and Collections . . . . . . . . . 102

COSTREQUST - Cost Documentation Tracking System - or - Cost Recovery Request Tracking System . . . . . . . . . 62

COSTSUMMRY - Site Cost Summary System . . . . . . . . . 66

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME . . . . . . . . . PAGE

CP-1 - CP-1 Graphical Display System for the Nevada Test Site . . . . . . . . . 167

CPRS - Coastal Profile Reporting System . . . . . . . . . 13

CPS - Contact Payment System . . . . . . . . . 124

CRIB - Criteria Reference Information Bank . . . . . . . . . 240

CRIMDOCK - Criminal Docket System . . . . . . . . . 322

CRSTER 2 - Multi-source CRSTER . . . . . . . . . 48

CSEU - OA-CINCI ADP Timeshare Reporting System . . . . . . . . . 120

CTM - Complex Terrain Data Base . . . . . . . . . 168

CTS - Correspondence Tracking System . . . . . . . . . 35

CULP - Estimating Water Treatment Costs . . . . . . . . . 209

CUS - Chemical Update System . . . . . . . . . 147

CVFM - ERL-CORV Financial Management . . . . . . . . . 222

CVLB - ERL-CORV Library Circulation System . . . . . . . . . 222

CVPM - ERL-CORV Personnel Management . . . . . . . . . 223

DAPD - AEERL Dual Alkali FGD Process Demonstration . . . . . . . . . 207

DAPSS - Document and Personnel Securitv System . . . . . . . . . 148

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| DARTAB - Dose and Risk Assessment Tabulation | 246 |
| DAS - Data Analysis System [Geographical Information System (GIS)] | 170 |
| DCL1 - Region 1 Library Document Control System | 8 |
| DCR REG5 - Document Control | 62 |
| DEEP - Dyer EEG Evoked Potential | 194 |
| DEFENSIVE - General Counsel Defense Docket System | 298 |
| DEM - ERL-Athens Dynamic Estuary Model | 221 |
| DEMO/RENO - Asbestos Demolition/Renovation Notification Tracking System | 2 |
| DIVPRTR - EMSL-LV Expenditure System | 172 |
| DMR - NPDES Discharge Monitoring Report | 330 |
| DMR-QA - Discharge Monitoring Report-Quality Assurance Studies | 170 |
| DOC - Region 4 Library Tracking System | 51 |
| DOCKER-9 - Docker | 77 |
| DOCKET - Enforcement Docket System | 327 |
| DOCUTRAK - RCRA DOCUTRAK | 6 |

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME PAGE

DOORS - Document Ordering Tracking System . . . . . . . . . 319

DYNHYD4 - Dynamic Hydrolic Model . . . . . . . . . 218

DYNTOX - Dynamic Toxics Wasteload Allocation Model . . . . . . . . . 219

E-CATS - Electronic Course Catalogue System . . . . . . . . . 138

E-MAIL - EPA's Electronic Mail System . . . . . . . . . 125

EADS - Environmental Assessment Data System . . . . . . . . . 208

ECC - Executive Correspondence Control Tracking System . . . . . . . . . 15

ECDB - Emissions Certification Data Base . . . . . . . . . 267

ECHD - Ann Arbor ECTD Heavy Duty System . . . . . . . . . 264

EDASS - EMSL-CINCI Equivalency Statistical System . . . . . . . . . 171

EDRS - Enforcement Document Retrieval System . . . . . . . . . 328

EDSS - Effluent Data Statistics System . . . . . . . . . 14

EDTS - Ann Arbor Evaluation and Development Test System . . . . . . . . . 264

EEOSYS - Equal Opportunity Statistics Reporting System . . . . . . . . . 79

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| EERF - Eastern Environmental Radiation Facilities (EERF) Sample Data Base | 247 |
| EINDES - Employer ID No. Data Entry System on the PDP 11/70s | 130 |
| EIS - Environmental Review Tracking System | 97 |
| EIS - Environmental Impact Statements | 4 |
| EIS/PS&AS - Emission Inventory Subsystem/Point Source and Area Source | 256 |
| EIS7 - Region 7 Wetlands Program | 74 |
| EMAS - Environmental Management Accounting System | 78 |
| ENF5 - Reg5 Enforcement Tracking System | 281 |
| ENG-AUDIT - GICS Engineer Audit Tracking System | 36 |
| EPACIR - Circulation System | 129 |
| EPALIT - ERL-Gulf Breeze Text Data Management | 225 |
| EPAYS - EPA Payroll System | 103 |
| EPID - Epidemiological Studies | 194 |
| ERAMS - Environmental Radiation Ambient Monitoring System | 247 |
| ERDB - Environmental Radiofrequency Data Base | 248 |

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME PAGE

ERFD - Airborne Particulate and Precipitation Data . . . . . . . . . 245

ERIS - Enforcement Case Support Expert Resources Inventory System . . . . . . . . . 316

ERSS - Establishment Registration Support System . . . . . . . . . 69

ES001 - Estuarine Water Quality Model . . . . . . . . . 15

ETHOX - Summary of Ecotox Data on Ethoxylated Surfactants . . . . . . . . . 158

ETS - Extramural Tracking System . . . . . . . . . 149

ETS - Region 4 Ref and Administrative Orders Tracking . . . . . . . . . 54

EXAMS-II - Exposure Analysis Modeling System . . . . . . . . . 227

EXPORT - Hazardous Waste Export Database . . . . . . . . . 323

EZP2 - Region 2, EZPLOT-User Operated Business Graphics Package . . . . . . . . . 28

EZPLOT - EZPLOT . . . . . . . . . 3

FATES - FIFRA and TSCA Enforcement System . . . . . . . . . 159

FATES - FIFRA and Toxics Enforcement System . . . . . . . . . 79

FBANK3 - AREAL-RTP National Filter Analysis Network . . . . . . . . . 163

# ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME PAGE

FEDF - Federal Facilities Compliance System . . . . . . . . . 96

FFARS - Fuel and Fuel Additives Registration System . . . . . . . . . 269

FGDIS - Flue Gas Desulphurization Information System . . . . . . . . . 209

FGETS - Food and Gill Exchange of Toxic Substances . . . . . . . . . 227

FIATS - Freedom of Information Action Tracking System . . . . . . . . . 93

FIFR - Region 7 FIFRA Neutral Inspection Selection System . . . . . . . . . 72

FINDS - Facilities Index System . . . . . . . . . 131

FIRST-UP - Financial Information Register Satellite Terminal Users Package . . . . . . . . . 99

FISHTEMP - A National Compendium of Freshwater Fish and Water Temperature Data . . . . . . . . . 215

FMS - ERL-Ada Financial System Management . . . . . . . . . 219

FMS - ERL-Gulf Breeze Financial Data Management . . . . . . . . . 224

FMS - Financial Management System . . . . . . . . . 104

FMS - Facility Management System . . . . . . . . . 160

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME . . . PAGE

FMSD - Utilization Management and Telephone Directory . . . . . . . . . 123

FMSR - EPA RTP Locator System . . . . . . . . . 124

FMSTI - FMS Transaction Input System . . . . . . . . . 98

FMSTIU - FMS Transaction Input & Update System . . . . . . . . . 130

FMWOS - Facility Management Work Order System . . . . . . . . . 175

FOIA - OWPE Freedom of Information Act System . . . . . . . . . 317

FOITS - Freedom of Information (Requests) Tracking System . . . . . . . . . 44

FPTS - Facilities Project Tracking System . . . . . . . . . 43

FRCS - Federal Register Chargeback System . . . . . . . . . 111

FRDS - Federal Reporting Data System . . . . . . . . . 286

FSOD - MERL-Cinci Field Scale Organics (IBM) . . . . . . . . . 212

FTE - Full Time Equivelance . . . . . . . . . 176

FUELDB - Fuels Inspection Data Base . . . . . . . . . 269

FURS - Federal Underground Injection Control Reporting System . . . . . . . . . 287

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME . . . . . . . . . PAGE

GAARP - Grants ADABAS Access and Retrieval Package . . . . . . . . . 132

GADMIS - Grants Administration Division Management Information System . . . . . . . . . 112

GADOSAG - Georgia DOSAG . . . . . . . . . 44

GASP - General ADP Support-PDP 11/70 . . . . . . . . . 118

GAUD - Region 4 Grants Audit System . . . . . . . . . 50

GEMS - Graphical Exposure Modeling System . . . . . . . . . 151

GEOEAS - Geo Statistical Environmental Assessment Software . . . . . . . . . 177

GI - Global Indexing System . . . . . . . . . 150

GICS - Grants Information and Control System . . . . . . . . . 133

GICS - Grants Information & Control System . . . . . . . . . 132

GLIDEPATH - FTE GLIDEPATH & STAFFING PLAN . . . . . . . . . 80

GMDI - Geophysical Models for Data Interpretation . . . . . . . . . 177

GOLE - GICS On-Line Data Entry System . . . . . . . . . 131

GOMS - Grants Obligations Management System . . . . . . . . . 99

# ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| GREAT - General Record of Enforcement Actions Tracked | 276 |
| GRPH - Region 4 Graphics System | 50 |
| GSDP - Geophysical Survey Data Processing System | 178 |
| GTDMIS - GTD Bioassay System | 195 |
| GTS - Graphics Tracking System | 178 |
| GTTS - Grants Treasury Tape System | 100 |
| GWPS - General Word Processor Support | 119 |
| HAR03 - Region 2 Water Quality Models | 27 |
| HAZARD - Hazardous Waste DataBase | 133 |
| HDECERT - Heavy-Duty Engine Certification Data | 270 |
| HEGP - Gases and Particles | 195 |
| HEHP - Hazardous Pollutants Research | 201 |
| HELP MODEL - Hydrologic Evaluation of Landfill Performance Model | 210 |
| HEOX - Oxidants | 203 |
| HEPS - Pesticides Research | 204 |
| HESAP - Health and Environmental Study Audit Program | 151 |

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| HETC - Toxic Substances Research | 206 |
| HFOS - HERL-RTP Forced Oscillation System | 196 |
| HGAS - HERL-RTP Gas/Aerosol System | 197 |
| HISLIB - Effluent Guidelines GC/MS Screening Analysis Data Base | 226 |
| HMIS - HERL-RTP Management Information System | 198 |
| HPLX - HERL-RTP Plexiglas System | 199 |
| HSIRS - Health and Safety Inspection Report System | 179 |
| HSPF9 - Hydrologic Simulation Program-Fortran | 228 |
| HTRN - HERL-RTP Training System | 200 |
| HURMAN - Human Resources Manager System | 112 |
| HVLD - HERL-RTP Validation System | 200 |
| HWC - Hazardous Waste Casefinder | 328 |
| HWD2 - Region 2 RCRA Facilities Hazard Rating Model | 25 |
| HWDMS - Hazardous Waste Data Management System | 303 |
| HWSD - Hazardous Waste Site Data Base (Indicator Parameters) | 179 |

ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME ... PAGE

IADB - Innovative/Alternative Pollution Control Technology Facility File Data Base .......... 284

IAMS - Interagency Agreement Management System .......... 134

IAS - Incineration at Sea Site Monitoring and Permits File .......... 290

ICE MODEL - Industrial Combustion Emissions Model .......... 210

IDBS - Imports Data Base .......... 270

IHEU - In-House Equipment Utilization .......... 119

IMAGERY - Multispectral Scanner and Photographic Imagery .......... 182

IMAN - NEIC Image Analysis System .......... 324

IMANTS - Air 105 Grants Tracking System .......... 75

IMIS - AEERL-RTP Management Information System .......... 32

IMPREST - IMPREST System .......... 37

INDEX - Consolidated Index System .......... 293

INFIMIS - Integrated Financial Management Information System .......... 319

INVENT - Inventory Tracking System .......... 113

INVITRO - HERL-RTP In Vitro System .......... 197

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| IPMN - Inhalable Particulate Network | 180 |
| IRIS - Integrated Risk Information System | 241 |
| IRR - Inventory Reporting Requirement System | 153 |
| ISDB - Industry Studies Data Base | 303 |
| ISI - EPA Information Systems Inventory | 102 |
| ITS - Interagency Testing Committee Tracking System | 152 |
| ITS - Interagency Testing Committee Tracking System | 152 |
| ITS - Investigation Tracking System | 294 |
| ITSS - Integrated Technical Support Services System | 211 |
| IUFED - In-Use Vehicle Fuel Economy Data | 271 |
| IUTA - In-Use Technology Assessment | 271 |
| IUTD - Ann Arbor In-Use Test Data System | 265 |
| JATS - Job Application Tracking System | 37 |
| JUDO - Judicial Officer Case Tracking System | 94 |
| KWIC/IBM - OA-RTP Keyword in Context Index | 126 |

# ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME PAGE

LABELS - Region 3 Mail Labels System . . . . . . . . . 38

LABELS - LABELS . . . . . . . . . 81

LABPROP - Laboratory Property Management System . . . . . . . . . 70

LACS - Los Angeles Catalytic Study . . . . . . . . . 181

LAMS - Lake Analysis Management System . . . . . . . . . 229

LAST - Labor and Sample Tracking . . . . . . . . . 70

LBAU - Lab Automation System . . . . . . . . . 323

LCS - OA-Cinci (EMSAC) Library Circulation System . . . . . . . . . 116

LCS - Ann Arbor Laboratory Computer System . . . . . . . . . 265

LCS - Region 10 Library Circulation System . . . . . . . . . 90

LDMS - Region 2, Lab Data Management System . . . . . . . . . 29

LDPHDN - Lead Additive Report for Refineries and Importers and for Manufacturing Facilities or Sites . . . . . . . . . 272

LDRRDDB - Land Disposal Restrictions (Rule Development) . . . . . . . . . 304

LDS - Light-Duty Vehicle/Truck Certification . . . . . . . . . 273

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME . . . . . . . . . PAGE

LDSFE - Fuel Economy . . . . . . . . . 268

LEVEL8(A) - TSCA 8(a) Level A Information System . . . . . . . . . 158

LIBBKS - Online Catalog . . . . . . . . . 135

LIBR - RTP Library . . . . . . . . . 126

LIDAR - NEIC Light Detection and Ranging System . . . . . . . . . 325

LITS - Litigation Support System . . . . . . . . . 329

LMIS - Laboratory Management Information System . . . . . . . . . 211

LNS - Laboratory Network System . . . . . . . . . 272

LOC-TFCS - Letter of Credit - (Dept. of) Treasury Financial Communications System . . . . . . . . . 104

LOCATOR - Mail/Locator . . . . . . . . . 113

LOGGER - Data Logger Interface . . . . . . . . . 14

LOOK-UP - Online Account Status and Payment History . . . . . . . . . 100

LSERA - ERL-Duluth Financial Management Package . . . . . . . . . 223

LSERB - ERL-Duluth Personnel and Payroll . . . . . . . . . 224

LUCIFER - Listing of Organic Compounds Identified in Region 4 . . . . . . . . . 45

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME . . . PAGE

LUST-DE - Leaking Underground Storage Tank Data Entry System . . . . . . . . . 288

LVS - Laboratory Ventilation Data System . . . . . . . . . 181

MAPC - Manpower Model for Control Agencies . . . . . . . . . 257

MAPS - Region 2 Environmental Map Catalog System . . . . . . . . . 23

MASBAL - RCRA Mass Balance System . . . . . . . . . 7

MAXDOSE - Maximum Individual Dose Model . . . . . . . . . 250

MBE/WBE - Certification Questionnaire-Minority/Women Business Enterprise . . . . . . . . . 2

MBEP - Region 4 Minority Business Tracking . . . . . . . . . 52

MDAAQS - Miscellaneous Data Analysis and Air Quality Simulation Studies . . . . . . . . . 258

MESS - Model Evaluation Support System . . . . . . . . . 258

METL - Region 4 Metals System . . . . . . . . . 52

METL - Metals Data Base . . . . . . . . . 45

MEXAMS - Metals Exposure Analysis Modeling System . . . . . . . . . 229

MGR - Monthly Program Grants Reporting System . . . . . . . . . 17

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME PAGE

MICAD - Micro-Installation, Inc. . . . . . . . . . 114

MINTEQA2 - Equilibrium Metal Speciation Model . . . . . . . . . 226

MITS - Management Information Tracking System (New Chemicals) . . . . . . . . . 153

MOCERT - Motorcycle Certification Data . . . . . . . . . 274

MOCS - MacPhail Operant Chambers . . . . . . . . . 202

MODHIWAY - Modified Hiway Program . . . . . . . . . 47

MORT - HERL-RTP Mortality Data Base . . . . . . . . . 198

MOTRON - MacPhail Motron System . . . . . . . . . 202

MPS2 - Region 2 Merit Pay System . . . . . . . . . 24

MPTS - Missing Property Tracking System . . . . . . . . . 46

MRAM - MacPhail Radial Arm Maze . . . . . . . . . 203

MSRM - Mixture and Systemic Toxicant Risk Model . . . . . . . . . 241

MULTIMED - Multimedia Exposure Assessment Model for Evaluating the Land Disposal of Hazardous Wastes . . . . . . . . . 230

MUSWTCH - Mussel Watch . . . . . . . . . 230

MVTS - Motor Vehicle Tampering Survey . . . . . . . . . 273

MVTS - Motor Vehicle Tracking System . . . . . . . . . 47

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| NABN - AREAL-RTP National Atmospheric Background Network | 162 |
| NAMS/MIS - National Air Monitoring Stations Management Information System | 259 |
| NAPAP - National Acid Precipitation Program Emission Inventories | 212 |
| NASN - National Air Surveillance Network | 48 |
| NATICH - National Air Toxics Information Clearinghouse | 259 |
| NCLS - NEIC Library System | 324 |
| NEDS - National Emissions Data System | 260 |
| NEEDS - Needs Survey | 285 |
| NEFTRAN - Network Flow and Transport | 251 |
| NEROS - AREAL-RTP Northeast Regional Oxidant Study | 163 |
| NES PHYTO - National Phytoplankton Data Base (in Lakes) | 183 |
| NHMP - National Human Milk Monitoring Program | 140 |
| NIMS - NPDES (National Pollutant Discharge Elimination System) Information Management System | 18 |
| NOTIFS 3 - Notifications Database for Asbestos Notifications | 82 |

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| NPDES - Laboratory Performance Evaluation (NPDES) | 277 |
| NPDES FILE - National Pollutant Discharge Elimination System (NPDES) Compliance Files | 278 |
| NSR/PSD - New Source Review and Prevention of Significant Deterioration Permitting Programs | 260 |
| O&M - Region 4 O&M Municipal Inventory | 53 |
| ODATS - Office Director Assignment Tracking System | 155 |
| ODES - Ocean Data Evaluation System | 291 |
| OFF-1 - Office Forms Facilitator Version #1 | 320 |
| OILHM - Oil and Hazardous Material Information System | 5 |
| OIS - Operations Information System | 320 |
| OPPAS - OPP Planning Support System | 141 |
| OPTS RTS - OPTS Regulation Tracking System | 154 |
| ORALTOX - Acute Oral Toxicity for Birds, Mice, Rats | 144 |
| ORDIS - Office of Research and Development Information Systems | 160 |
| ORMS - Office Resources Management System | 135 |

# ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME PAGE

OTS MTS - OTS Milestone Tracking System . . . . . . . . . 155

OZIPP - Kinetics Model and Ozone Isopleth Plotting Package . . . . . . . . . 257

PAAS - Region 10 External Affairs Labels System . . . . . . . . . 89

PAID - Plutonium Air Inhalation Dose . . . . . . . . . 252

PARACDS - Missing Parameter Codes . . . . . . . . . 46

PARS - Precision and Accuracy Reporting System . . . . . . . . . 183

PATS - Prime Audit Tracking System . . . . . . . . . 295

PCB/FTE - Personnel Compensation & Benefits and Full Time Equivalence System . . . . . . . . . 83

PCS - Permit Compliance System . . . . . . . . . 279

PDAS - Physiological Data Acquisition System . . . . . . . . . 204

PDM - Probabilistic Dilution Model . . . . . . . . . 157

PDMS - Pesticide Document Management System . . . . . . . . . 142

PEARL - Portable Environmental Assessment and Research Laboratory . . . . . . . . . 205

PERMDATA - PERMDATA Management System . . . . . . . . . 252

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| PERS - ERL-Ada Personnel System | 220 |
| PESC - EMSL-Cinci Performance Evaluation System | 171 |
| PEST - Region 7 Nebraska Pesticide Applicator Registration | 73 |
| PEST DEAL - Nebraska Pesticide Dealers | 71 |
| PESTAN - Pesticides Analytical Transport Solution | 231 |
| PHONE - Telephone Directory for Region V | 68 |
| PHONEBOOK - Region 3 Telephone Directory | 39 |
| PIC - Pressurized Ion Chamber | 184 |
| PIMS - Pesticide Incident Monitoring System | 142 |
| PITS - Project Information Tracking System | 157 |
| PLPT - Pretreatment Local Program Tracking System | 280 |
| PLUME - Outfall PLUME Model | 20 |
| PLUME2D - Two-Dimensional Plumes in Uniform Ground Water Flow | 238 |
| PLUME3D - Three-Dimensional Plumes in Uniform Ground Water Flow | 236 |
| PMI - Pesticide Monitoring System | 143 |

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| PMRK - NEIC Permit Ranking System | 325 |
| PMRS - Performance Monitoring and Reporting System | 139 |
| PMRS - Merit Pay System | 134 |
| PMS - Region 4 Position Management System | 54 |
| PORS - Project Officer Record System | 114 |
| PORS - Project Officer Reporting System | 115 |
| POS - Purchase Order System | 185 |
| PPAS - Personal Property Accounting System | 136 |
| PPIS - Pesticide Product Information System | 143 |
| PPMS - Personal Property Management System | 122 |
| PRAMS - Paperwork Reduction Act Management System (PRAMS) | 299 |
| PRESTO-EPA - A Low-Level Radioactive Waste Environmental Transport and Risk Assessment Code | 244 |
| PRMS - Plans Review Management System | 261 |
| PROF - Premixed One-demensional Flame Code | 213 |

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| PRP - Potentially Responsible Parties System | 326 |
| PRS - Procurement Tracking System | 6 |
| PRTRACK - Automated Procurement Tracking System | 33 |
| PRTS - Purchase Request Tracking System | 49 |
| PRTYPOLS - Priority Pollutants | 5 |
| PRZM - Pesticide Root Zone Model | 231 |
| PSDL - Region 4 PSD Log System | 53 |
| PSEUDO-HWD - HWDMS-SAS | 302 |
| PSS - Personnel Security System | 294 |
| PTS - Project Tracking System | 136 |
| PTS - Procurement Tracking System | 85 |
| PTSB-2 - Multistatute Chemical Database | 17 |
| PUBINQ - Public Inquiry System | 184 |
| PWSS - Personnel Workstation Space System | 84 |
| QAFILE - Ambient Quality Assurance Data Base | 165 |
| QASRCE - AREAL-RTP Quality Assurance Data System | 164 |

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME . . . . . . . . . PAGE

QCSDS - Quality Control Sample Distribution . . . . . . . . . 185

QNCR - Quarterly Non-Compliance Report . . . . . . . . . 280

QTRAK - Quality Assurance Tracking System . . . . . . . . . 23

QUAL2E - Stream Quality Model . . . . . . . . . 235

R2FMS - Region 2 File Management System . . . . . . . . . 24

RACS - Reiter Acoustic Startle . . . . . . . . . 206

RAD - Radiation . . . . . . . . . 205

RADIO CHEM - Radio Chemistry Programs for Radiation Calculations . . . . . . . . . 186

RADRISK - Radionuclide Dose Rate/Risk . . . . . . . . . 253

RADX - ORD-Cinci Radiation Exposure Tracking System . . . . . . . . . 121

RAGDS - Regional Automated Grants Document Subsystem . . . . . . . . . 137

RAMS - Results Analysis and Management System . . . . . . . . . 57

RAPS - AREAL-RTP Regional Air Pollution Study . . . . . . . . . 164

RATS - Region V Audit Tracking System . . . . . . . . . 65

RCRIS - Resource Conservation and Recovery Information System . . . . . . . . . 309

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME PAGE

RCRIS - Resource Conservation and Recovery Information System . . . . . . . . . 0

RCS - Computer Timesharing Resource Control System . . . . . . . . . 267

RDS-HWDMS - National Hazardous Waste Data Management Systems . . . . . . . . . 305

REAS - Regional Enforcement and Superfund System . . . . . . . . . 74

RECALLDB - Recall Data Base . . . . . . . . . 274

RECEIV-II - Receiving Water Model . . . . . . . . . 232

REGIONAL - Correspondence of the Regional Administrator . . . . . . . . . 61

REIT - HERL-RTP Reiter Maze System . . . . . . . . . 199

REMARC - Resource Entry, Management, Accountability and Reporting for Contracts System . . . . . . . . . 101

REPRISK - High Level Radioactive Waste-Repository Risk Model . . . . . . . . . 249

RIA - Regulatory Impact Analysis Facility Profile . . . . . . . . . 308

RITZ - Regulatory and Investigative Treatment Zone Model . . . . . . . . . 232

RLAB - Region 4 Labels System . . . . . . . . . 51

RMIS - Resources Management Information System . . . . . . . . . 105

# ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| RMIS/BARS - Resource Management Information System/Budget Analysis System | 105 |
| RMS - Region 10 Resource Management System | 90 |
| RODS - Record of Decision System | 312 |
| ROIS - Regional Operations Information System | 321 |
| ROSTER - Roster Tracking System | 66 |
| RSA SYSTEM - Regional Support Account System | 86 |
| RTEL - OA-RTP FTS Telephone System | 125 |
| RTS - Regulation Tracking System | 9 |
| RUSTIC - Risk of Unsaturated/Saturated Transport and Transformation of Chemical Concentration | 233 |
| RX75 - Region 10 Laboratory Management System | 89 |
| SAAMS - Sample Analyses and Management System, Region 4 | 57 |
| SAD - AREAL-RTP Acid Rain System | 162 |
| SARAH2 - Surface Water Assessment Model for Back-calculating Reductions in Abiotic Hazardous Wastes | 235 |

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME . . . PAGE

SAROAD - Storage and Retrieval of Aerometric Data /AIRS . . . . . . . . . 261

SDS - Suspension and Debarment System . . . . . . . . . 295

SETS - Superfund Enforcement Tracking System . . . . . . . . . 318

SF-52 - SF-52 Personnel Management Tracking System . . . . . . . . . 9

SF-52 - Standard Forms Automated Personnel Action System . . . . . . . . . 67

SF52 - SF52 . . . . . . . . . 86

SF52TS - Standard Form 52 Tracking System . . . . . . . . . 58

SFFAS - Superfund Financial Assessment System . . . . . . . . . 326

SFUND HRS - Superfund Worksheet . . . . . . . . . 87

SIB - Senior Executive Information Systems Bank . . . . . . . . . 139

SIP - State Implementation Plans System . . . . . . . . . 40

SIPLOG - SIPLOG SIP Revision Tracking Database . . . . . . . . . 87

SIPS - State Implementation Planning Track System . . . . . . . . . 10

SITS - Site Investigation Tracking System . . . . . . . . . 40

# ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME — PAGE

SLS - Superfund Label System . . . . . . . . . 10

SLS - Region 2 Superfund Litigation System . . . . . . . . . 26

SM/HD - Survey Meter and Historical Dosimetry Data Base . . . . . . . . . 187

SNARS - Spill Notification and Response System . . . . . . . . . 312

SORTST - Region 1 Source Test File . . . . . . . . . 8

SPAMS - Small Purchases Automated Management System . . . . . . . . . 116

SPHI - OSW Sludge Program-Health Impacts . . . . . . . . . 305

SPMS - Strategic Planning and Management System . . . . . . . . . 300

SPS - Safety Plan System . . . . . . . . . 186

SPTS - Small Purchase Tracking System . . . . . . . . . 115

SPUR - Special Package for Unique Reports . . . . . . . . . 106

SQAO - Reg5 Toxics Monitoring System . . . . . . . . . 65

SSIS - Store Stock Inventory/Accounting System . . . . . . . . . 127

STANDARDS - Standards and Appraisal Tracking System . . . . . . . . . 67

STARA - Studies on Toxicity Applicable to Risk Assessment . . . . . . . . . 242

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| STARS - Superfund Transactions Automated Retrieval System | 106 |
| STATUS - Region 4 Status of GSA Orders | 55 |
| STDMS - Sample Tracking and Data Management System | 187 |
| STORAGE - CSSD-Cinci (EMSAC) Disk Storage Annual Report | 117 |
| STORET - Storage and Retrieval of Water Quality Information | 286 |
| STORET - Storage and Retrieval Water Quality Data Base - Region 10 Front-End System | 91 |
| SUPTRK - Superfund Site Tracking Information System | 58 |
| SWAG - Simulated Waste Access To Ground Water | 233 |
| SWETS - Safe Water Enforcement Tracking | 287 |
| SWMM4 - Storm Water Management Model | 234 |
| TAMPER - Anti-tampering and Fuel-switching Information System | 1 |
| TASKSHEET - Gulf Breeze Task Sheet Information Management System | 228 |
| TCAS - Telephone Call Analysis System | 188 |
| TCTS - EMSL-Vegas Time Card Tracking System | 175 |

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME PAGE

TEEAM - Terrestrial Envireonmental Exposure Assessment Model . . . . . . . . . 236

TESWATS - Technical Enforcement Support Work Assignment Tracking System . . . . . . . . . 318

TFTS - Travel Funds Tracking System . . . . . . . . . 296

TIP - Technical Information Publication . . . . . . . . . 188

TIX - Technical Information Exchange: Case History File; Library Search System . . . . . . . . . 213

TLD - Thermoluminescent Dosimetry Data Base . . . . . . . . . 189

TMAC - Time Accounting System . . . . . . . . . 327

TMS - FMD Travel Management System . . . . . . . . . 103

TNSS - Region 7 TOSCA Neutral Selection . . . . . . . . . 73

TOXFLO - Urban Wastewater Toxics Flow Model . . . . . . . . . 214

TRACKER - TRACKER.PRG . . . . . . . . . 30

TRAINS - Training Tracking System . . . . . . . . . 41

TRAV - Travel System . . . . . . . . . 59

TRAVEL - Travel Budget Tracking System . . . . . . . . . 11

TRAVELS - Travel Tracking System . . . . . . . . . 41

TRI - Toxic Chemical Release Inventory . . . . . . . . . 159

## ISI INDEXED by SYSTEM ACRONYM

| SYSTEM ACRONYM - NAME | PAGE |
|---|---|
| TRIANA - Triana Medical Claims Information System | 59 |
| TRRP - Trends Report | 262 |
| TSDF - Air Emissions from Treatment Storage and Disposal Facilities for Hazardous Waste | 243 |
| TTS - Travel Tracking System | 88 |
| UICS - Region 2 Underground Injection Control System | 26 |
| UICTS - Underground Injection Control (UIC) Tracking System | 42 |
| UPCONE - Upconing of a Salt-Water/Fresh Water Interface Below A Pumping well | 238 |
| VAN - HERL-RTP Van System | 201 |
| VBOK - EMSL-Vegas Library Book System | 173 |
| VCEM - EMSL-Vegas Chemical Inventory | 172 |
| VGRF - Reg5 Graphics | 64 |
| VIEW - Visibility Investigative Experiment in the West | 189 |
| VISITORS - Visitors Tracking System | 190 |
| VISTA - Employee I.D. No. Data Entry at Parklawn Computer Center. | 98 |
| VLIB - EMSL-Vegas Library Inventory | 173 |

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME . . . PAGE

VMAL - EMSL-Vegas Mail List . . . . . . . . . 174

VOLSTORAGE - Volatile Organic Liquid Storage Facilities . . . . . . . . . 244

VSPC - EMSL-Vegas Species System . . . . . . . . . 174

VSS - Voucher and Scheduling System . . . . . . . . . 101

WACO - Region 7 NPDES Water Compliance System . . . . . . . . . 72

WASP4 - Water Quality Analysis Simulation Program, Version 4 . . . . . . . . . 239

WATER - Economic Analysis of Water Supply . . . . . . . . . 208

WATQ - Region 2 Water Quality Analysis Graphics System . . . . . . . . . 27

WBC - Whole-Body Count and Bioassay . . . . . . . . . 192

WDROP - Distribution Register of Organic Pollutants in Water . . . . . . . . . 218

WESPDOSE2 - High Level Radioactive Waste Risk Model Environmental Pathways . . . . . . . . . 249

WFPM - Western Fine Particulate Monitoring . . . . . . . . . 192

WHO-WMO - International Air Data Base . . . . . . . . . 180

WHPDMS - Wellhead Protection Data Management System . . . . . . . . . 288

## ISI INDEXED by SYSTEM ACRONYM

SYSTEM ACRONYM - NAME PAGE

WHWTD - Water & Hazardous Waste Treatability Database . . . . . . . . . 214

WIC - Warehouse Inventory Control System . . . . . . . . . 190

WP - Water Pollution Lab Performance Evaluation Studies . . . . . . . . . 191

WPPISDC - Wisconsin Power Plant Impact Study Data Center . . . . . . . . . 240

WQM4 - Region 4 Water Quality Modeling . . . . . . . . . 55

WQMSGL - Water Quality Modeling System for the Great Lakes . . . . . . . . . 239

WRS - Reg5 ADP Workload Reporting System . . . . . . . . . 64

WS - Water Supply Evaluation Studies Lab Performance . . . . . . . . . 191

WSSM - Water Supply Simulation Model . . . . . . . . . 215

WSVS - Region 2 Water Supply Violation Assessment Graphics System . . . . . . . . . 28

WTS - HPOB Automated Workload Management System . . . . . . . . . 138